

SAFETY DATA SHEET



drMID 49-96 for Illumina NGS systems

SECTION 1: Identification of the substance/mixture and of the company/ undertaking

1.1 Product identifier

Product name	:	drMID 49-96 for Illumina NGS systems
Part No. (Kit)	:	ML-0209.240
Part No.	:	drMID 1-48/49-96 Taq DNA pol. I-1951
		drMID 1-48/49-96 Universal PCR Mix I-1949
		drMID 1-48/49-96 GS-labeling PCR Mix I-1950
		drMID 1-48/49-96 Read 1 Primer Mix I-1945
		drMID 1-48/49-96 Read 2 Primer Mix I-1946
		drMID 1-48/49-96 Index 1 Primer Mix I-1947
		drMID 1-48 49-96 Index 2 Primer I-1948
		drMID 49-96 P7-09 Primer Mix I-1931
		drMID 49-96 P7-10 Primer Mix I-1932
		drMID 49-96 P7-11 Primer Mix I-1933
		drMID 49-96 P7-12 Primer Mix I-1934
		drMID 49-96 P7-13 Primer Mix I-1935
		drMID 49-96 P7-14 Primer Mix I-1936
		drMID 49-96 P7-15 Primer Mix I-1937
		drMID 49-96 P7-16 Primer Mix I-1938
		drMID 49-96 P5-07 Primer Mix I-1939
		drMID 49-96 P5-08 Primer Mix I-1940
		drMID 49-96 P5-09 Primer Mix I-1941
		drMID 49-96 P5-10 Primer Mix I-1942
		drMID 49-96 P5-11 Primer Mix I-1943
		drMID 49-96 P5-12 Primer Mix I-1944

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified uses

Analytical reagent.
For Research Use Only. Not for use in diagnostic procedures.

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drMID 1-48/49-96 Taq DNA pol.	0.08 ml
drMID 1-48/49-96 Universal PCR Mix	0.8 ml
drMID 1-48/49-96 GS-labeling PCR Mix	1.04 ml
drMID 1-48/49-96 Read 1 Primer Mix	0.04 ml
drMID 1-48/49-96 Read 2 Primer Mix	0.04 ml
drMID 1-48/49-96 Index 1 Primer Mix	0.04 ml
drMID 1-48 49-96 Index 2 Primer	0.04 ml
drMID 49-96 P7-09 Primer Mix	0.08 ml
drMID 49-96 P7-10 Primer Mix	0.08 ml
drMID 49-96 P7-11 Primer Mix	0.08 ml
drMID 49-96 P7-12 Primer Mix	0.08 ml
drMID 49-96 P7-13 Primer Mix	0.08 ml
drMID 49-96 P7-14 Primer Mix	0.08 ml
drMID 49-96 P7-15 Primer Mix	0.08 ml
drMID 49-96 P7-16 Primer Mix	0.08 ml
drMID 49-96 P5-07 Primer Mix	0.08 ml
drMID 49-96 P5-08 Primer Mix	0.08 ml
drMID 49-96 P5-09 Primer Mix	0.08 ml
drMID 49-96 P5-10 Primer Mix	0.08 ml
drMID 49-96 P5-11 Primer Mix	0.08 ml
drMID 49-96 P5-12 Primer Mix	0.08 ml

1.3 Details of the supplier of the safety data sheet

Agilent Technologies Belgium
De Kleetlaan 5 bus 9
1831 Diegem
Belgium

e-mail address of person responsible for this SDS : pdl-msds_author@agilent.com

1.4 Emergency telephone number

Emergency telephone number (with hours of operation) : CHEMTREC®: +(44)-870-8200418

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition	:	drMID 1-48/49-96 Taq DNA pol.	Mixture
		drMID 1-48/49-96 Universal PCR Mix	Mixture
		drMID 1-48/49-96 GS-labeling PCR Mix	Mixture
		drMID 1-48/49-96 Read 1 Primer Mix	Mixture
		drMID 1-48/49-96 Read 2 Primer Mix	Mixture
		drMID 1-48/49-96 Index 1 Primer Mix	Mixture
		drMID 1-48 49-96 Index 2 Primer	Mixture
		drMID 49-96 P7-09 Primer Mix	Mixture
		drMID 49-96 P7-10 Primer Mix	Mixture

Date of issue/Date of revision : 30/08/2017

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drMID 49-96 P7-11 Primer Mix	Mixture
drMID 49-96 P7-12 Primer Mix	Mixture
drMID 49-96 P7-13 Primer Mix	Mixture
drMID 49-96 P7-14 Primer Mix	Mixture
drMID 49-96 P7-15 Primer Mix	Mixture
drMID 49-96 P7-16 Primer Mix	Mixture
drMID 49-96 P5-07 Primer Mix	Mixture
drMID 49-96 P5-08 Primer Mix	Mixture
drMID 49-96 P5-09 Primer Mix	Mixture
drMID 49-96 P5-10 Primer Mix	Mixture
drMID 49-96 P5-11 Primer Mix	Mixture
drMID 49-96 P5-12 Primer Mix	Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

Ingredients of unknown toxicity	drMID 1-48/49-96 Taq DNA pol.	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 10 - 30%
	drMID 1-48/49-96 Read 1 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 10 - 30%
		Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 10 - 30%
	drMID 1-48/49-96 Read 2 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 10 - 30%
		Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 10 - 30%
	drMID 1-48/49-96 Index 1 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%
		Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
	drMID 1-48 49-96 Index 2 Primer	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%
		Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
	drMID 49-96 P7-09 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%
		Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
	drMID 49-96 P7-10 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%	
drMID 49-96 P7-11 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%	
	Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%	
drMID 49-96 P7-12 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10%	
	Percentage of the mixture consisting of ingredient(s) of	

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drMID 49-96 P7-13 Primer Mix	unknown inhalation toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
drMID 49-96 P7-14 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
drMID 49-96 P7-15 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
drMID 49-96 P7-16 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
drMID 49-96 P5-07 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
drMID 49-96 P5-08 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
drMID 49-96 P5-09 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
drMID 49-96 P5-10 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
drMID 49-96 P5-11 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%
drMID 49-96 P5-12 Primer Mix	Percentage of the mixture consisting of ingredient(s) of unknown dermal toxicity: 1 - 10% Percentage of the mixture consisting of ingredient(s) of unknown inhalation toxicity: 1 - 10%

See Section 16 for the full text of the H statements declared above.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word

drMID 1-48/49-96 Taq DNA pol.	No signal word.
drMID 1-48/49-96 Universal PCR Mix	No signal word.
drMID 1-48/49-96 GS-labeling PCR Mix	No signal word.
drMID 1-48/49-96 Read 1 Primer Mix	No signal word.
drMID 1-48/49-96 Read 2 Primer Mix	No signal word.
drMID 1-48/49-96 Index 1 Primer Mix	No signal word.
drMID 1-48 49-96 Index 2 Primer	No signal word.
drMID 49-96 P7-09	No signal word.

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	Primer Mix drMID 49-96 P7-10	No signal word.
	Primer Mix drMID 49-96 P7-11	No signal word.
	Primer Mix drMID 49-96 P7-12	No signal word.
	Primer Mix drMID 49-96 P7-13	No signal word.
	Primer Mix drMID 49-96 P7-14	No signal word.
	Primer Mix drMID 49-96 P7-15	No signal word.
	Primer Mix drMID 49-96 P7-16	No signal word.
	Primer Mix drMID 49-96 P5-07	No signal word.
	Primer Mix drMID 49-96 P5-08	No signal word.
	Primer Mix drMID 49-96 P5-09	No signal word.
	Primer Mix drMID 49-96 P5-10	No signal word.
	Primer Mix drMID 49-96 P5-11	No signal word.
	Primer Mix drMID 49-96 P5-12	No signal word.
Hazard statements	: drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
	drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 GS- labeling PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
	drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.

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drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.

Precautionary statements

Prevention

drMID 1-48/49-96 Taq DNA pol.	Not applicable.
drMID 1-48/49-96 Universal PCR Mix	Not applicable.
drMID 1-48/49-96 GS- labeling PCR Mix	Not applicable.
drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.
drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
drMID 1-48 49-96 Index 2 Primer	Not applicable.
drMID 49-96 P7-09 Primer Mix	Not applicable.
drMID 49-96 P7-10 Primer Mix	Not applicable.
drMID 49-96 P7-11 Primer Mix	Not applicable.
drMID 49-96 P7-12 Primer Mix	Not applicable.
drMID 49-96 P7-13 Primer Mix	Not applicable.
drMID 49-96 P7-14 Primer Mix	Not applicable.
drMID 49-96 P7-15 Primer Mix	Not applicable.
drMID 49-96 P7-16 Primer Mix	Not applicable.
drMID 49-96 P5-07 Primer Mix	Not applicable.
drMID 49-96 P5-08 Primer Mix	Not applicable.
drMID 49-96 P5-09 Primer Mix	Not applicable.
drMID 49-96 P5-10 Primer Mix	Not applicable.
drMID 49-96 P5-11 Primer Mix	Not applicable.
drMID 49-96 P5-12 Primer Mix	Not applicable.

Response

drMID 1-48/49-96 Taq DNA pol.	Not applicable.
drMID 1-48/49-96 Universal PCR Mix	Not applicable.
drMID 1-48/49-96 GS- labeling PCR Mix	Not applicable.
drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.

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	drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
	drMID 1-48 49-96 Index 2 Primer	Not applicable.
	drMID 49-96 P7-09 Primer Mix	Not applicable.
	drMID 49-96 P7-10 Primer Mix	Not applicable.
	drMID 49-96 P7-11 Primer Mix	Not applicable.
	drMID 49-96 P7-12 Primer Mix	Not applicable.
	drMID 49-96 P7-13 Primer Mix	Not applicable.
	drMID 49-96 P7-14 Primer Mix	Not applicable.
	drMID 49-96 P7-15 Primer Mix	Not applicable.
	drMID 49-96 P7-16 Primer Mix	Not applicable.
	drMID 49-96 P5-07 Primer Mix	Not applicable.
	drMID 49-96 P5-08 Primer Mix	Not applicable.
	drMID 49-96 P5-09 Primer Mix	Not applicable.
	drMID 49-96 P5-10 Primer Mix	Not applicable.
	drMID 49-96 P5-11 Primer Mix	Not applicable.
	drMID 49-96 P5-12 Primer Mix	Not applicable.
Storage	: drMID 1-48/49-96 Taq DNA pol.	Not applicable.
	drMID 1-48/49-96 Universal PCR Mix	Not applicable.
	drMID 1-48/49-96 GS-labeling PCR Mix	Not applicable.
	drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
	drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.
	drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
	drMID 1-48 49-96 Index 2 Primer	Not applicable.
	drMID 49-96 P7-09 Primer Mix	Not applicable.
	drMID 49-96 P7-10 Primer Mix	Not applicable.
	drMID 49-96 P7-11 Primer Mix	Not applicable.
	drMID 49-96 P7-12 Primer Mix	Not applicable.
	drMID 49-96 P7-13 Primer Mix	Not applicable.
	drMID 49-96 P7-14 Primer Mix	Not applicable.
	drMID 49-96 P7-15 Primer Mix	Not applicable.
	drMID 49-96 P7-16	Not applicable.

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	Primer Mix drMID 49-96 P5-07	Not applicable.
	Primer Mix drMID 49-96 P5-08	Not applicable.
	Primer Mix drMID 49-96 P5-09	Not applicable.
	Primer Mix drMID 49-96 P5-10	Not applicable.
	Primer Mix drMID 49-96 P5-11	Not applicable.
	Primer Mix drMID 49-96 P5-12	Not applicable.
	Primer Mix drMID 1-48/49-96 Taq DNA pol.	Not applicable.
Disposal	drMID 1-48/49-96 Universal PCR Mix	Not applicable.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not applicable.
	drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
	drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.
	drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
	drMID 1-48 49-96 Index 2 Primer	Not applicable.
	drMID 49-96 P7-09 Primer Mix	Not applicable.
	drMID 49-96 P7-10 Primer Mix	Not applicable.
	drMID 49-96 P7-11 Primer Mix	Not applicable.
	drMID 49-96 P7-12 Primer Mix	Not applicable.
	drMID 49-96 P7-13 Primer Mix	Not applicable.
	drMID 49-96 P7-14 Primer Mix	Not applicable.
	drMID 49-96 P7-15 Primer Mix	Not applicable.
	drMID 49-96 P7-16 Primer Mix	Not applicable.
	drMID 49-96 P5-07 Primer Mix	Not applicable.
	drMID 49-96 P5-08 Primer Mix	Not applicable.
	drMID 49-96 P5-09 Primer Mix	Not applicable.
	drMID 49-96 P5-10 Primer Mix	Not applicable.
	drMID 49-96 P5-11 Primer Mix	Not applicable.
	drMID 49-96 P5-12 Primer Mix	Not applicable.
Hazardous ingredients	drMID 1-48/49-96 Taq DNA pol.	Not applicable.

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Supplemental label elements	:	drMID 1-48/49-96 Taq DNA pol.	Not applicable.
		drMID 1-48/49-96 Universal PCR Mix	Not applicable.
		drMID 1-48/49-96 GS-labeling PCR Mix	Not applicable.
		drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
		drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.
		drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
		drMID 1-48 49-96 Index 2 Primer	Not applicable.
		drMID 49-96 P7-09 Primer Mix	Not applicable.
		drMID 49-96 P7-10 Primer Mix	Not applicable.
		drMID 49-96 P7-11 Primer Mix	Not applicable.
		drMID 49-96 P7-12 Primer Mix	Not applicable.
		drMID 49-96 P7-13 Primer Mix	Not applicable.
		drMID 49-96 P7-14 Primer Mix	Not applicable.
		drMID 49-96 P7-15 Primer Mix	Not applicable.
		drMID 49-96 P7-16 Primer Mix	Not applicable.
		drMID 49-96 P5-07 Primer Mix	Not applicable.
		drMID 49-96 P5-08 Primer Mix	Not applicable.
		drMID 49-96 P5-09 Primer Mix	Not applicable.
		drMID 49-96 P5-10 Primer Mix	Not applicable.
		drMID 49-96 P5-11 Primer Mix	Not applicable.
		drMID 49-96 P5-12 Primer Mix	Not applicable.
Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles	:	drMID 1-48/49-96 Taq DNA pol.	Not applicable.
		drMID 1-48/49-96 Universal PCR Mix	Not applicable.
		drMID 1-48/49-96 GS-labeling PCR Mix	Not applicable.
		drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
		drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.
		drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
		drMID 1-48 49-96 Index 2 Primer	Not applicable.
		drMID 49-96 P7-09 Primer Mix	Not applicable.
		drMID 49-96 P7-10 Primer Mix	Not applicable.
		drMID 49-96 P7-11	Not applicable.

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Primer Mix drMID 49-96 P7-12	Not applicable.
Primer Mix drMID 49-96 P7-13	Not applicable.
Primer Mix drMID 49-96 P7-14	Not applicable.
Primer Mix drMID 49-96 P7-15	Not applicable.
Primer Mix drMID 49-96 P7-16	Not applicable.
Primer Mix drMID 49-96 P5-07	Not applicable.
Primer Mix drMID 49-96 P5-08	Not applicable.
Primer Mix drMID 49-96 P5-09	Not applicable.
Primer Mix drMID 49-96 P5-10	Not applicable.
Primer Mix drMID 49-96 P5-11	Not applicable.
Primer Mix drMID 49-96 P5-12	Not applicable.
Primer Mix	

Special packaging requirements

Tactile warning of danger	:	drMID 1-48/49-96 Taq DNA pol.	Not applicable.
		drMID 1-48/49-96 Universal PCR Mix	Not applicable.
		drMID 1-48/49-96 GS-labeling PCR Mix	Not applicable.
		drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
		drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.
		drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
		drMID 1-48 49-96 Index 2 Primer	Not applicable.
		drMID 49-96 P7-09 Primer Mix	Not applicable.
		drMID 49-96 P7-10 Primer Mix	Not applicable.
		drMID 49-96 P7-11 Primer Mix	Not applicable.
		drMID 49-96 P7-12 Primer Mix	Not applicable.
		drMID 49-96 P7-13 Primer Mix	Not applicable.
		drMID 49-96 P7-14 Primer Mix	Not applicable.
		drMID 49-96 P7-15 Primer Mix	Not applicable.
		drMID 49-96 P7-16 Primer Mix	Not applicable.
		drMID 49-96 P5-07 Primer Mix	Not applicable.
		drMID 49-96 P5-08 Primer Mix	Not applicable.
		drMID 49-96 P5-09 Primer Mix	Not applicable.
		drMID 49-96 P5-10	Not applicable.

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Primer Mix drMID 49-96 P5-11	Not applicable.
Primer Mix drMID 49-96 P5-12	Not applicable.
Primer Mix	

2.3 Other hazards

Other hazards which do not result in classification	:	drMID 1-48/49-96 Taq DNA pol.	None known.
		drMID 1-48/49-96 Universal PCR Mix	None known.
		drMID 1-48/49-96 GS-labeling PCR Mix	None known.
		drMID 1-48/49-96 Read 1 Primer Mix	None known.
		drMID 1-48/49-96 Read 2 Primer Mix	None known.
		drMID 1-48/49-96 Index 1 Primer Mix	None known.
		drMID 1-48 49-96 Index 2 Primer	None known.
		drMID 49-96 P7-09 Primer Mix	None known.
		drMID 49-96 P7-10 Primer Mix	None known.
		drMID 49-96 P7-11 Primer Mix	None known.
		drMID 49-96 P7-12 Primer Mix	None known.
		drMID 49-96 P7-13 Primer Mix	None known.
		drMID 49-96 P7-14 Primer Mix	None known.
		drMID 49-96 P7-15 Primer Mix	None known.
		drMID 49-96 P7-16 Primer Mix	None known.
		drMID 49-96 P5-07 Primer Mix	None known.
		drMID 49-96 P5-08 Primer Mix	None known.
		drMID 49-96 P5-09 Primer Mix	None known.
		drMID 49-96 P5-10 Primer Mix	None known.
		drMID 49-96 P5-11 Primer Mix	None known.
		drMID 49-96 P5-12 Primer Mix	None known.

SECTION 3: Composition/information on ingredients

3.1 Substances	:	drMID 1-48/49-96 Taq DNA pol.	Mixture
		drMID 1-48/49-96 Universal PCR Mix	Mixture
		drMID 1-48/49-96 GS-labeling PCR Mix	Mixture
		drMID 1-48/49-96 Read 1 Primer Mix	Mixture
		drMID 1-48/49-96 Read 2 Primer Mix	Mixture

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drMID 1-48/49-96 Index 1 Primer Mix	Mixture
drMID 1-48 49-96 Index 2 Primer Mix	Mixture
drMID 49-96 P7-09 Primer Mix	Mixture
drMID 49-96 P7-10 Primer Mix	Mixture
drMID 49-96 P7-11 Primer Mix	Mixture
drMID 49-96 P7-12 Primer Mix	Mixture
drMID 49-96 P7-13 Primer Mix	Mixture
drMID 49-96 P7-14 Primer Mix	Mixture
drMID 49-96 P7-15 Primer Mix	Mixture
drMID 49-96 P7-16 Primer Mix	Mixture
drMID 49-96 P5-07 Primer Mix	Mixture
drMID 49-96 P5-08 Primer Mix	Mixture
drMID 49-96 P5-09 Primer Mix	Mixture
drMID 49-96 P5-10 Primer Mix	Mixture
drMID 49-96 P5-11 Primer Mix	Mixture
drMID 49-96 P5-12 Primer Mix	Mixture

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Type
drMID 1-48/49-96 Taq DNA pol. Glycerol	REACH #: Annex V EC: 200-289-5 CAS: 56-81-5	≥25 - ≤50	Not classified.	[2]
Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]- omega.-hydroxy-	CAS: 9036-19-5	<1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Chronic 2, H411 See Section 16 for the full text of the H statements declared above.	[1] [5]

Type

- [1] Substance classified with a health or environmental hazard
- [2] Substance with a workplace exposure limit
- [3] Substance meets the criteria for PBT according to Regulation (EC) No. 1907/2006, Annex XIII
- [4] Substance meets the criteria for vPvB according to Regulation (EC) No. 1907/2006, Annex XIII
- [5] Substance of equivalent concern
- [6] Additional disclosure due to company policy

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	: drMID 1-48/49-96 Taq DNA pol.	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	drMID 1-48/49-96 Universal PCR Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	drMID 1-48/49-96 GS-labeling PCR Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	drMID 1-48/49-96 Read 1 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	drMID 1-48/49-96 Read 2 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	drMID 1-48/49-96 Index 1 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
	drMID 1-48 49-96 Index	Immediately flush eyes with plenty of water, occasionally

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2 Primer	lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P7-09 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P7-10 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P7-11 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P7-12 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P7-13 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P7-14 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P7-15 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P7-16 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P5-07 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P5-08 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P5-09 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P5-10 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P5-11 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
drMID 49-96 P5-12 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation : drMID 1-48/49-96 Taq DNA pol.	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
drMID 1-48/49-96 Universal PCR Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
drMID 1-48/49-96 GS-labeling PCR Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
drMID 1-48/49-96 Read 1 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 1-48/49-96 Read 2 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition

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	products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 1-48/49-96 Index 1 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 1-48 49-96 Index 2 Primer	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-09 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-10 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-11 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-12 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-13 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-14 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-15 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-16 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for

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	drMID 49-96 P5-07 Primer Mix	48 hours. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	drMID 49-96 P5-08 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	drMID 49-96 P5-09 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	drMID 49-96 P5-10 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	drMID 49-96 P5-11 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
	drMID 49-96 P5-12 Primer Mix	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
Skin contact	: drMID 1-48/49-96 Taq DNA pol.	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	drMID 1-48/49-96 Universal PCR Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	drMID 1-48/49-96 GS- labeling PCR Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	drMID 1-48/49-96 Read 1 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	drMID 1-48/49-96 Read 2 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	drMID 1-48/49-96 Index 1 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	drMID 1-48 49-96 Index 2 Primer	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	drMID 49-96 P7-09 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	drMID 49-96 P7-10	Flush contaminated skin with plenty of water. Remove

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Primer Mix	contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P7-11 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P7-12 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P7-13 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P7-14 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P7-15 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P7-16 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P5-07 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P5-08 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P5-09 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P5-10 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P5-11 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 49-96 P5-12 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
Ingestion : drMID 1-48/49-96 Taq DNA pol.	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 1-48/49-96 Universal PCR Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 1-48/49-96 GS-labeling PCR Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 1-48/49-96 Read 1 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

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drMID 1-48/49-96 Read 2 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 1-48/49-96 Index 1 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 1-48 49-96 Index 2 Primer	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 49-96 P7-09 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 49-96 P7-10 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 49-96 P7-11 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 49-96 P7-12 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 49-96 P7-13 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 49-96 P7-14 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 49-96 P7-15 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
drMID 49-96 P7-16 Primer Mix	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If

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drMID 49-96 P5-07
Primer Mix

material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

drMID 49-96 P5-08
Primer Mix

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

drMID 49-96 P5-09
Primer Mix

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

drMID 49-96 P5-10
Primer Mix

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

drMID 49-96 P5-11
Primer Mix

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

drMID 49-96 P5-12
Primer Mix

Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

Protection of first-aiders : drMID 1-48/49-96 Taq DNA pol.
drMID 1-48/49-96 Universal PCR Mix
drMID 1-48/49-96 GS-labeling PCR Mix
drMID 1-48/49-96 Read 1 Primer Mix
drMID 1-48/49-96 Read 2 Primer Mix
drMID 1-48/49-96 Index 1 Primer Mix
drMID 1-48 49-96 Index 2 Primer
drMID 49-96 P7-09 Primer Mix
drMID 49-96 P7-10 Primer Mix
drMID 49-96 P7-11 Primer Mix
drMID 49-96 P7-12 Primer Mix

No action shall be taken involving any personal risk or without suitable training.

No action shall be taken involving any personal risk or without suitable training.

No action shall be taken involving any personal risk or without suitable training.

No action shall be taken involving any personal risk or without suitable training.

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No action shall be taken involving any personal risk or without suitable training.

No action shall be taken involving any personal risk or without suitable training.

No action shall be taken involving any personal risk or without suitable training.

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drMID 49-96 P7-13 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-14 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-15 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-16 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-07 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-08 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-09 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-10 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-11 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-12 Primer Mix	No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact	:	drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
		drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 GS-labeling PCR Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
		drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.

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	drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.
Inhalation	: drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
	drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 GS- labeling PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
	drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.
Skin contact	: drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
	drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 GS- labeling PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
	drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.

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	drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.
Ingestion	: drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
	drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 GS- labeling PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
	drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.

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drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact	:	drMID 1-48/49-96 Taq DNA pol.	No specific data.
		drMID 1-48/49-96 Universal PCR Mix	No specific data.
		drMID 1-48/49-96 GS- labeling PCR Mix	No specific data.
		drMID 1-48/49-96 Read 1 Primer Mix	No specific data.
		drMID 1-48/49-96 Read 2 Primer Mix	No specific data.
		drMID 1-48/49-96 Index 1 Primer Mix	No specific data.
		drMID 1-48 49-96 Index 2 Primer	No specific data.
		drMID 49-96 P7-09 Primer Mix	No specific data.
		drMID 49-96 P7-10 Primer Mix	No specific data.
		drMID 49-96 P7-11 Primer Mix	No specific data.
		drMID 49-96 P7-12 Primer Mix	No specific data.
		drMID 49-96 P7-13 Primer Mix	No specific data.
		drMID 49-96 P7-14 Primer Mix	No specific data.
		drMID 49-96 P7-15 Primer Mix	No specific data.
		drMID 49-96 P7-16 Primer Mix	No specific data.
		drMID 49-96 P5-07 Primer Mix	No specific data.
		drMID 49-96 P5-08 Primer Mix	No specific data.
		drMID 49-96 P5-09 Primer Mix	No specific data.
		drMID 49-96 P5-10 Primer Mix	No specific data.
		drMID 49-96 P5-11 Primer Mix	No specific data.
		drMID 49-96 P5-12 Primer Mix	No specific data.
Inhalation	:	drMID 1-48/49-96 Taq DNA pol.	No specific data.
		drMID 1-48/49-96 Universal PCR Mix	No specific data.
		drMID 1-48/49-96 GS- labeling PCR Mix	No specific data.
		drMID 1-48/49-96 Read 1 Primer Mix	No specific data.
		drMID 1-48/49-96 Read 2 Primer Mix	No specific data.
		drMID 1-48/49-96 Index 1 Primer Mix	No specific data.

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	drMID 1-48 49-96 Index 2 Primer	No specific data.
	drMID 49-96 P7-09 Primer Mix	No specific data.
	drMID 49-96 P7-10 Primer Mix	No specific data.
	drMID 49-96 P7-11 Primer Mix	No specific data.
	drMID 49-96 P7-12 Primer Mix	No specific data.
	drMID 49-96 P7-13 Primer Mix	No specific data.
	drMID 49-96 P7-14 Primer Mix	No specific data.
	drMID 49-96 P7-15 Primer Mix	No specific data.
	drMID 49-96 P7-16 Primer Mix	No specific data.
	drMID 49-96 P5-07 Primer Mix	No specific data.
	drMID 49-96 P5-08 Primer Mix	No specific data.
	drMID 49-96 P5-09 Primer Mix	No specific data.
	drMID 49-96 P5-10 Primer Mix	No specific data.
	drMID 49-96 P5-11 Primer Mix	No specific data.
	drMID 49-96 P5-12 Primer Mix	No specific data.
Skin contact	: drMID 1-48/49-96 Taq DNA pol.	No specific data.
	drMID 1-48/49-96 Universal PCR Mix	No specific data.
	drMID 1-48/49-96 GS- labeling PCR Mix	No specific data.
	drMID 1-48/49-96 Read 1 Primer Mix	No specific data.
	drMID 1-48/49-96 Read 2 Primer Mix	No specific data.
	drMID 1-48/49-96 Index 1 Primer Mix	No specific data.
	drMID 1-48 49-96 Index 2 Primer	No specific data.
	drMID 49-96 P7-09 Primer Mix	No specific data.
	drMID 49-96 P7-10 Primer Mix	No specific data.
	drMID 49-96 P7-11 Primer Mix	No specific data.
	drMID 49-96 P7-12 Primer Mix	No specific data.
	drMID 49-96 P7-13 Primer Mix	No specific data.
	drMID 49-96 P7-14 Primer Mix	No specific data.
	drMID 49-96 P7-15 Primer Mix	No specific data.
	drMID 49-96 P7-16 Primer Mix	No specific data.
	drMID 49-96 P5-07 Primer Mix	No specific data.

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	drMID 49-96 P5-08 Primer Mix	No specific data.
	drMID 49-96 P5-09 Primer Mix	No specific data.
	drMID 49-96 P5-10 Primer Mix	No specific data.
	drMID 49-96 P5-11 Primer Mix	No specific data.
	drMID 49-96 P5-12 Primer Mix	No specific data.
Ingestion	: drMID 1-48/49-96 Taq DNA pol.	No specific data.
	drMID 1-48/49-96 Universal PCR Mix	No specific data.
	drMID 1-48/49-96 GS- labeling PCR Mix	No specific data.
	drMID 1-48/49-96 Read 1 Primer Mix	No specific data.
	drMID 1-48/49-96 Read 2 Primer Mix	No specific data.
	drMID 1-48/49-96 Index 1 Primer Mix	No specific data.
	drMID 1-48 49-96 Index 2 Primer	No specific data.
	drMID 49-96 P7-09 Primer Mix	No specific data.
	drMID 49-96 P7-10 Primer Mix	No specific data.
	drMID 49-96 P7-11 Primer Mix	No specific data.
	drMID 49-96 P7-12 Primer Mix	No specific data.
	drMID 49-96 P7-13 Primer Mix	No specific data.
	drMID 49-96 P7-14 Primer Mix	No specific data.
	drMID 49-96 P7-15 Primer Mix	No specific data.
	drMID 49-96 P7-16 Primer Mix	No specific data.
	drMID 49-96 P5-07 Primer Mix	No specific data.
	drMID 49-96 P5-08 Primer Mix	No specific data.
	drMID 49-96 P5-09 Primer Mix	No specific data.
	drMID 49-96 P5-10 Primer Mix	No specific data.
	drMID 49-96 P5-11 Primer Mix	No specific data.
	drMID 49-96 P5-12 Primer Mix	No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: drMID 1-48/49-96 Taq DNA pol.	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	drMID 1-48/49-96 Universal PCR Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	drMID 1-48/49-96 GS- labeling PCR Mix	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	drMID 1-48/49-96 Read	In case of inhalation of decomposition products in a fire,

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1 Primer Mix	symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 1-48/49-96 Read 2 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 1-48/49-96 Index 1 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 1-48 49-96 Index 2 Primer	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-09 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-10 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-11 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-12 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-13 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-14 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-15 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P7-16 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P5-07 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P5-08 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P5-09 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P5-10 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P5-11 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
drMID 49-96 P5-12 Primer Mix	In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.

Specific treatments

: drMID 1-48/49-96 Taq DNA pol.	No specific treatment.
drMID 1-48/49-96 Universal PCR Mix	No specific treatment.
drMID 1-48/49-96 GS-labeling PCR Mix	No specific treatment.
drMID 1-48/49-96 Read 1 Primer Mix	No specific treatment.
drMID 1-48/49-96 Read	No specific treatment.

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2 Primer Mix drMID 1-48/49-96 Index	No specific treatment.
1 Primer Mix drMID 1-48 49-96 Index	No specific treatment.
2 Primer drMID 49-96 P7-09	No specific treatment.
Primer Mix drMID 49-96 P7-10	No specific treatment.
Primer Mix drMID 49-96 P7-11	No specific treatment.
Primer Mix drMID 49-96 P7-12	No specific treatment.
Primer Mix drMID 49-96 P7-13	No specific treatment.
Primer Mix drMID 49-96 P7-14	No specific treatment.
Primer Mix drMID 49-96 P7-15	No specific treatment.
Primer Mix drMID 49-96 P7-16	No specific treatment.
Primer Mix drMID 49-96 P5-07	No specific treatment.
Primer Mix drMID 49-96 P5-08	No specific treatment.
Primer Mix drMID 49-96 P5-09	No specific treatment.
Primer Mix drMID 49-96 P5-10	No specific treatment.
Primer Mix drMID 49-96 P5-11	No specific treatment.
Primer Mix drMID 49-96 P5-12	No specific treatment.
Primer Mix	

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5.1 Extinguishing media

Suitable extinguishing media	:	drMID 1-48/49-96 Taq DNA pol.	Use an extinguishing agent suitable for the surrounding fire.
		drMID 1-48/49-96 Universal PCR Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 1-48/49-96 GS-labeling PCR Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 1-48/49-96 Read 1 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 1-48/49-96 Read 2 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 1-48/49-96 Index 1 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 1-48 49-96 Index 2 Primer	Use an extinguishing agent suitable for the surrounding fire.
		drMID 49-96 P7-09 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 49-96 P7-10 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 49-96 P7-11 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 49-96 P7-12 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 49-96 P7-13 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
		drMID 49-96 P7-14	Use an extinguishing agent suitable for the surrounding fire.

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	Primer Mix drMID 49-96 P7-15	Use an extinguishing agent suitable for the surrounding fire.
	Primer Mix drMID 49-96 P7-16	Use an extinguishing agent suitable for the surrounding fire.
	Primer Mix drMID 49-96 P5-07	Use an extinguishing agent suitable for the surrounding fire.
	Primer Mix drMID 49-96 P5-08	Use an extinguishing agent suitable for the surrounding fire.
	Primer Mix drMID 49-96 P5-09	Use an extinguishing agent suitable for the surrounding fire.
	Primer Mix drMID 49-96 P5-10	Use an extinguishing agent suitable for the surrounding fire.
	Primer Mix drMID 49-96 P5-11	Use an extinguishing agent suitable for the surrounding fire.
	Primer Mix drMID 49-96 P5-12	Use an extinguishing agent suitable for the surrounding fire.
	Primer Mix	
Unsuitable extinguishing media	drMID 1-48/49-96 Taq DNA pol.	None known.
	drMID 1-48/49-96 Universal PCR Mix	None known.
	drMID 1-48/49-96 GS-labeling PCR Mix	None known.
	drMID 1-48/49-96 Read 1 Primer Mix	None known.
	drMID 1-48/49-96 Read 2 Primer Mix	None known.
	drMID 1-48/49-96 Index 1 Primer Mix	None known.
	drMID 1-48 49-96 Index 2 Primer	None known.
	drMID 49-96 P7-09	None known.
	Primer Mix drMID 49-96 P7-10	None known.
	Primer Mix drMID 49-96 P7-11	None known.
	Primer Mix drMID 49-96 P7-12	None known.
	Primer Mix drMID 49-96 P7-13	None known.
	Primer Mix drMID 49-96 P7-14	None known.
	Primer Mix drMID 49-96 P7-15	None known.
	Primer Mix drMID 49-96 P7-16	None known.
	Primer Mix drMID 49-96 P5-07	None known.
	Primer Mix drMID 49-96 P5-08	None known.
	Primer Mix drMID 49-96 P5-09	None known.
	Primer Mix drMID 49-96 P5-10	None known.
	Primer Mix drMID 49-96 P5-11	None known.
	Primer Mix drMID 49-96 P5-12	None known.
	Primer Mix	

5.2 Special hazards arising from the substance or mixture

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Hazards from the substance or mixture

- : drMID 1-48/49-96 Taq DNA pol. In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 1-48/49-96 Universal PCR Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 1-48/49-96 GS-labeling PCR Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 1-48/49-96 Read 1 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 1-48/49-96 Read 2 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 1-48/49-96 Index 1 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 1-48 49-96 Index 2 Primer In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P7-09 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P7-10 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P7-11 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P7-12 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P7-13 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P7-14 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P7-15 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P7-16 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P5-07 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P5-08 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P5-09 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P5-10 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P5-11 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.
- drMID 49-96 P5-12 Primer Mix In a fire or if heated, a pressure increase will occur and the container may burst.

Hazardous combustion products

- : drMID 1-48/49-96 Taq DNA pol. Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
- drMID 1-48/49-96 Universal PCR Mix Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
- drMID 1-48/49-96 GS-labeling PCR Mix Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
- drMID 1-48/49-96 Read 1 Primer Mix Decomposition products may include the following materials:
carbon dioxide
carbon monoxide
nitrogen oxides
phosphorus oxides
- drMID 1-48/49-96 Read 2 Primer Mix Decomposition products may include the following materials:

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drMID 1-48/49-96 Index 1 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 1-48 49-96 Index 2 Primer	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P7-09 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P7-10 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P7-11 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P7-12 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P7-13 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P7-14 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P7-15 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P7-16 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
	carbon dioxide carbon monoxide

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drMID 49-96 P5-07 Primer Mix	nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P5-08 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P5-09 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P5-10 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P5-11 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:
drMID 49-96 P5-12 Primer Mix	carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides Decomposition products may include the following materials:

5.3 Advice for firefighters

Special precautions for fire-fighters

: drMID 1-48/49-96 Taq DNA pol.	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 1-48/49-96 Universal PCR Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 1-48/49-96 GS- labeling PCR Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 1-48/49-96 Read 1 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 1-48/49-96 Read 2 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 1-48/49-96 Index 1 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 49-96 Index 2 Primer	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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drMID 49-96 P7-09 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-10 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-11 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-12 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-13 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-14 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-15 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P7-16 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-07 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-08 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-09 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-10 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-11 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
drMID 49-96 P5-12 Primer Mix	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
Special protective equipment for fire-fighters : drMID 1-48/49-96 Taq DNA pol.	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 1-48/49-96 Universal PCR Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 1-48/49-96 GS-labeling PCR Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 1-48/49-96 Read 1 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full

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	face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 1-48/49-96 Read 2 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 1-48/49-96 Index 1 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 1-48 49-96 Index 2 Primer	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P7-09 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P7-10 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P7-11 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P7-12 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P7-13 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P7-14 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P7-15 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves)

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drMID 49-96 P7-16 Primer Mix	conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P5-07 Primer Mix	conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P5-08 Primer Mix	conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P5-09 Primer Mix	conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P5-10 Primer Mix	conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P5-11 Primer Mix	conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
drMID 49-96 P5-12 Primer Mix	conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

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6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel	: drMID 1-48/49-96 Taq DNA pol.	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	drMID 1-48/49-96 Universal PCR Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	drMID 1-48/49-96 GS-labeling PCR Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on

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	appropriate personal protective equipment.
drMID 1-48/49-96 Read 1 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 1-48/49-96 Read 2 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 1-48/49-96 Index 1 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 1-48 49-96 Index 2 Primer	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 49-96 P7-09 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 49-96 P7-10 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 49-96 P7-11 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 49-96 P7-12 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 49-96 P7-13 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 49-96 P7-14 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 49-96 P7-15 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 49-96 P7-16 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 49-96 P5-07	No action shall be taken involving any personal risk or

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	Primer Mix	without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	drMID 49-96 P5-08 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	drMID 49-96 P5-09 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	drMID 49-96 P5-10 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	drMID 49-96 P5-11 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
	drMID 49-96 P5-12 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
For emergency responders	: drMID 1-48/49-96 Taq DNA pol.	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	drMID 1-48/49-96 Universal PCR Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	drMID 1-48/49-96 GS-labeling PCR Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	drMID 1-48/49-96 Read 1 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	drMID 1-48/49-96 Read 2 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	drMID 1-48/49-96 Index 1 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	drMID 1-48 49-96 Index 2 Primer	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
	drMID 49-96 P7-09 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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drMID 49-96 P7-10 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P7-11 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P7-12 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P7-13 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P7-14 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P7-15 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P7-16 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P5-07 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P5-08 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P5-09 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P5-10 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P5-11 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
drMID 49-96 P5-12 Primer Mix	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: drMID 1-48/49-96 Taq DNA pol.	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 1-48/49-96 Universal PCR Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

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drMID 1-48/49-96 GS-labeling PCR Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 1-48/49-96 Read 1 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 1-48/49-96 Read 2 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 1-48/49-96 Index 1 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 1-48 49-96 Index 2 Primer	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P7-09 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P7-10 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P7-11 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P7-12 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P7-13 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P7-14 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P7-15 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P7-16 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P5-07 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P5-08 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P5-09 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant

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	authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P5-10 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P5-11 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
drMID 49-96 P5-12 Primer Mix	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up	:	drMID 1-48/49-96 Taq DNA pol.	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		drMID 1-48/49-96 Universal PCR Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		drMID 1-48/49-96 GS-labeling PCR Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		drMID 1-48/49-96 Read 1 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		drMID 1-48/49-96 Read 2 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		drMID 1-48/49-96 Index 1 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		drMID 1-48 49-96 Index 2 Primer	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		drMID 49-96 P7-09 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
		drMID 49-96 P7-10 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

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drMID 49-96 P7-11 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P7-12 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P7-13 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P7-14 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P7-15 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P7-16 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P5-07 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P5-08 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P5-09 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P5-10 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P5-11 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
drMID 49-96 P5-12 Primer Mix	Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

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6.4 Reference to other sections : See Section 1 for emergency contact information.
See Section 8 for information on appropriate personal protective equipment.
See Section 13 for additional waste treatment information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures	:	drMID 1-48/49-96 Taq DNA pol.	Put on appropriate personal protective equipment (see Section 8).
		drMID 1-48/49-96 Universal PCR Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 1-48/49-96 GS-labeling PCR Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 1-48/49-96 Read 1 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 1-48/49-96 Read 2 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 1-48/49-96 Index 1 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 1-48 49-96 Index 2 Primer	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P7-09 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P7-10 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P7-11 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P7-12 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P7-13 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P7-14 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P7-15 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P7-16 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P5-07 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P5-08 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P5-09 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P5-10 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P5-11 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
		drMID 49-96 P5-12 Primer Mix	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	:	drMID 1-48/49-96 Taq DNA pol.	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
		drMID 1-48/49-96 Universal PCR Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
		drMID 1-48/49-96 GS-	Eating, drinking and smoking should be prohibited in areas

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labeling PCR Mix	where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 1-48/49-96 Read 1 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 1-48/49-96 Read 2 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 1-48/49-96 Index 1 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 1-48 49-96 Index 2 Primer	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P7-09 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P7-10 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P7-11 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P7-12 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P7-13 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P7-14 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating,

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drMID 49-96 P7-15 Primer Mix	drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P7-16 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P5-07 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P5-08 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P5-09 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P5-10 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P5-11 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
drMID 49-96 P5-12 Primer Mix	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Storage	: drMID 1-48/49-96 Taq DNA pol.	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental
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drMID 1-48/49-96 Universal PCR Mix	contamination. See Section 10 for incompatible materials before handling or use. Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 1-48/49-96 GS- labeling PCR Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 1-48/49-96 Read 1 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 1-48/49-96 Read 2 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 1-48/49-96 Index 1 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 1-48 49-96 Index 2 Primer	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

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drMID 49-96 P7-09 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P7-10 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P7-11 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P7-12 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P7-13 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P7-14 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P7-15 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and

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	well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P7-16 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P5-07 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P5-08 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P5-09 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P5-10 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 49-96 P5-11 Primer Mix	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly

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closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

drMID 49-96 P5-12 Primer Mix

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

7.3 Specific end use(s)

Recommendations

: drMID 1-48/49-96 Taq DNA pol.	Industrial applications, Professional applications.
drMID 1-48/49-96 Universal PCR Mix	Industrial applications, Professional applications.
drMID 1-48/49-96 GS-labeling PCR Mix	Industrial applications, Professional applications.
drMID 1-48/49-96 Read 1 Primer Mix	Industrial applications, Professional applications.
drMID 1-48/49-96 Read 2 Primer Mix	Industrial applications, Professional applications.
drMID 1-48/49-96 Index 1 Primer Mix	Industrial applications, Professional applications.
drMID 1-48 49-96 Index 2 Primer	Industrial applications, Professional applications.
drMID 49-96 P7-09 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P7-10 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P7-11 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P7-12 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P7-13 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P7-14 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P7-15 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P7-16 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P5-07 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P5-08 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P5-09 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P5-10 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P5-11 Primer Mix	Industrial applications, Professional applications.
drMID 49-96 P5-12 Primer Mix	Industrial applications, Professional applications.

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Industrial sector specific solutions	: drMID 1-48/49-96 Taq DNA pol.	Not applicable.
	drMID 1-48/49-96 Universal PCR Mix	Not applicable.
	drMID 1-48/49-96 GS-labeling PCR Mix	Not applicable.
	drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
	drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.
	drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
	drMID 1-48 49-96 Index 2 Primer	Not applicable.
	drMID 49-96 P7-09 Primer Mix	Not applicable.
	drMID 49-96 P7-10 Primer Mix	Not applicable.
	drMID 49-96 P7-11 Primer Mix	Not applicable.
	drMID 49-96 P7-12 Primer Mix	Not applicable.
	drMID 49-96 P7-13 Primer Mix	Not applicable.
	drMID 49-96 P7-14 Primer Mix	Not applicable.
	drMID 49-96 P7-15 Primer Mix	Not applicable.
	drMID 49-96 P7-16 Primer Mix	Not applicable.
	drMID 49-96 P5-07 Primer Mix	Not applicable.
	drMID 49-96 P5-08 Primer Mix	Not applicable.
	drMID 49-96 P5-09 Primer Mix	Not applicable.
	drMID 49-96 P5-10 Primer Mix	Not applicable.
	drMID 49-96 P5-11 Primer Mix	Not applicable.
	drMID 49-96 P5-12 Primer Mix	Not applicable.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

Product/ingredient name	Exposure limit values
drMID 1-48/49-96 Taq DNA pol. Glycerol	EH40/2005 WELs (United Kingdom (UK), 12/2011). TWA: 10 mg/m ³ 8 hours. Form: Mist

Recommended monitoring procedures : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace

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atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Environmental exposure controls : Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	:	drMID 1-48/49-96 Taq DNA pol.	Liquid. [Clear. / solution]
		drMID 1-48/49-96 Universal PCR Mix	Liquid.
		drMID 1-48/49-96 GS-labeling PCR Mix	Liquid.
		drMID 1-48/49-96 Read 1 Primer Mix	Liquid.
		drMID 1-48/49-96 Read 2 Primer Mix	Liquid.
		drMID 1-48/49-96 Index	Liquid.

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1 Primer Mix	
drMID 1-48 49-96 Index	Liquid.
2 Primer	
drMID 49-96 P7-09	Liquid.
Primer Mix	
drMID 49-96 P7-10	Liquid.
Primer Mix	
drMID 49-96 P7-11	Liquid.
Primer Mix	
drMID 49-96 P7-12	Liquid.
Primer Mix	
drMID 49-96 P7-13	Liquid.
Primer Mix	
drMID 49-96 P7-14	Liquid.
Primer Mix	
drMID 49-96 P7-15	Liquid.
Primer Mix	
drMID 49-96 P7-16	Liquid.
Primer Mix	
drMID 49-96 P5-07	Liquid.
Primer Mix	
drMID 49-96 P5-08	Liquid.
Primer Mix	
drMID 49-96 P5-09	Liquid.
Primer Mix	
drMID 49-96 P5-10	Liquid.
Primer Mix	
drMID 49-96 P5-11	Liquid.
Primer Mix	
drMID 49-96 P5-12	Liquid.
Primer Mix	
drMID 1-48/49-96 Taq	Colourless.
DNA pol.	
drMID 1-48/49-96	Not available.
Universal PCR Mix	
drMID 1-48/49-96 GS-	Not available.
labeling PCR Mix	
drMID 1-48/49-96 Read	Not available.
1 Primer Mix	
drMID 1-48/49-96 Read	Not available.
2 Primer Mix	
drMID 1-48/49-96 Index	Not available.
1 Primer Mix	
drMID 1-48 49-96 Index	Not available.
2 Primer	
drMID 49-96 P7-09	Not available.
Primer Mix	
drMID 49-96 P7-10	Not available.
Primer Mix	
drMID 49-96 P7-11	Not available.
Primer Mix	
drMID 49-96 P7-12	Not available.
Primer Mix	
drMID 49-96 P7-13	Not available.
Primer Mix	
drMID 49-96 P7-14	Not available.
Primer Mix	
drMID 49-96 P7-15	Not available.
Primer Mix	
drMID 49-96 P7-16	Not available.
Primer Mix	

Colour

:	drMID 1-48/49-96 Taq	Colourless.
	DNA pol.	
	drMID 1-48/49-96	Not available.
	Universal PCR Mix	
	drMID 1-48/49-96 GS-	Not available.
	labeling PCR Mix	
	drMID 1-48/49-96 Read	Not available.
	1 Primer Mix	
	drMID 1-48/49-96 Read	Not available.
	2 Primer Mix	
	drMID 1-48/49-96 Index	Not available.
	1 Primer Mix	
	drMID 1-48 49-96 Index	Not available.
	2 Primer	
	drMID 49-96 P7-09	Not available.
	Primer Mix	
	drMID 49-96 P7-10	Not available.
	Primer Mix	
	drMID 49-96 P7-11	Not available.
	Primer Mix	
	drMID 49-96 P7-12	Not available.
	Primer Mix	
	drMID 49-96 P7-13	Not available.
	Primer Mix	
	drMID 49-96 P7-14	Not available.
	Primer Mix	
	drMID 49-96 P7-15	Not available.
	Primer Mix	
	drMID 49-96 P7-16	Not available.
	Primer Mix	

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	drMID 49-96 P5-07 Primer Mix	Not available.
	drMID 49-96 P5-08 Primer Mix	Not available.
	drMID 49-96 P5-09 Primer Mix	Not available.
	drMID 49-96 P5-10 Primer Mix	Not available.
	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.
Odour	: drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read 1 Primer Mix	Not available.
	drMID 1-48/49-96 Read 2 Primer Mix	Not available.
	drMID 1-48/49-96 Index 1 Primer Mix	Not available.
	drMID 1-48 49-96 Index 2 Primer	Not available.
	drMID 49-96 P7-09 Primer Mix	Not available.
	drMID 49-96 P7-10 Primer Mix	Not available.
	drMID 49-96 P7-11 Primer Mix	Not available.
	drMID 49-96 P7-12 Primer Mix	Not available.
	drMID 49-96 P7-13 Primer Mix	Not available.
	drMID 49-96 P7-14 Primer Mix	Not available.
	drMID 49-96 P7-15 Primer Mix	Not available.
	drMID 49-96 P7-16 Primer Mix	Not available.
	drMID 49-96 P5-07 Primer Mix	Not available.
	drMID 49-96 P5-08 Primer Mix	Not available.
	drMID 49-96 P5-09 Primer Mix	Not available.
	drMID 49-96 P5-10 Primer Mix	Not available.
	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.
Odour threshold	: drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read	Not available.

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	1 Primer Mix	
	drMID 1-48/49-96 Read	Not available.
	2 Primer Mix	
	drMID 1-48/49-96 Index	Not available.
	1 Primer Mix	
	drMID 1-48 49-96 Index	Not available.
	2 Primer	
	drMID 49-96 P7-09	Not available.
	Primer Mix	
	drMID 49-96 P7-10	Not available.
	Primer Mix	
	drMID 49-96 P7-11	Not available.
	Primer Mix	
	drMID 49-96 P7-12	Not available.
	Primer Mix	
	drMID 49-96 P7-13	Not available.
	Primer Mix	
	drMID 49-96 P7-14	Not available.
	Primer Mix	
	drMID 49-96 P7-15	Not available.
	Primer Mix	
	drMID 49-96 P7-16	Not available.
	Primer Mix	
	drMID 49-96 P5-07	Not available.
	Primer Mix	
	drMID 49-96 P5-08	Not available.
	Primer Mix	
	drMID 49-96 P5-09	Not available.
	Primer Mix	
	drMID 49-96 P5-10	Not available.
	Primer Mix	
	drMID 49-96 P5-11	Not available.
	Primer Mix	
	drMID 49-96 P5-12	Not available.
	Primer Mix	
pH	: drMID 1-48/49-96 Taq	Not available.
	DNA pol.	
	drMID 1-48/49-96	Not available.
	Universal PCR Mix	
	drMID 1-48/49-96 GS-	Not available.
	labeling PCR Mix	
	drMID 1-48/49-96 Read	Not available.
	1 Primer Mix	
	drMID 1-48/49-96 Read	Not available.
	2 Primer Mix	
	drMID 1-48/49-96 Index	Not available.
	1 Primer Mix	
	drMID 1-48 49-96 Index	Not available.
	2 Primer	
	drMID 49-96 P7-09	Not available.
	Primer Mix	
	drMID 49-96 P7-10	Not available.
	Primer Mix	
	drMID 49-96 P7-11	Not available.
	Primer Mix	
	drMID 49-96 P7-12	Not available.
	Primer Mix	
	drMID 49-96 P7-13	Not available.
	Primer Mix	
	drMID 49-96 P7-14	Not available.
	Primer Mix	

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	drMID 49-96 P7-15 Primer Mix	Not available.
	drMID 49-96 P7-16 Primer Mix	Not available.
	drMID 49-96 P5-07 Primer Mix	Not available.
	drMID 49-96 P5-08 Primer Mix	Not available.
	drMID 49-96 P5-09 Primer Mix	Not available.
	drMID 49-96 P5-10 Primer Mix	Not available.
	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.
Melting point/freezing point	: drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read 1 Primer Mix	Not available.
	drMID 1-48/49-96 Read 2 Primer Mix	Not available.
	drMID 1-48/49-96 Index 1 Primer Mix	Not available.
	drMID 1-48 49-96 Index 2 Primer	Not available.
	drMID 49-96 P7-09 Primer Mix	Not available.
	drMID 49-96 P7-10 Primer Mix	Not available.
	drMID 49-96 P7-11 Primer Mix	Not available.
	drMID 49-96 P7-12 Primer Mix	Not available.
	drMID 49-96 P7-13 Primer Mix	Not available.
	drMID 49-96 P7-14 Primer Mix	Not available.
	drMID 49-96 P7-15 Primer Mix	Not available.
	drMID 49-96 P7-16 Primer Mix	Not available.
	drMID 49-96 P5-07 Primer Mix	Not available.
	drMID 49-96 P5-08 Primer Mix	Not available.
	drMID 49-96 P5-09 Primer Mix	Not available.
	drMID 49-96 P5-10 Primer Mix	Not available.
	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.

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SECTION 9: Physical and chemical properties

Initial boiling point and boiling range	:	drMID 1-48/49-96 Taq DNA pol.	Not available.
		drMID 1-48/49-96 Universal PCR Mix	Not available.
		drMID 1-48/49-96 GS-labeling PCR Mix	Not available.
		drMID 1-48/49-96 Read 1 Primer Mix	Not available.
		drMID 1-48/49-96 Read 2 Primer Mix	Not available.
		drMID 1-48/49-96 Index 1 Primer Mix	Not available.
		drMID 1-48 49-96 Index 2 Primer	Not available.
		drMID 49-96 P7-09 Primer Mix	Not available.
		drMID 49-96 P7-10 Primer Mix	Not available.
		drMID 49-96 P7-11 Primer Mix	Not available.
		drMID 49-96 P7-12 Primer Mix	Not available.
		drMID 49-96 P7-13 Primer Mix	Not available.
		drMID 49-96 P7-14 Primer Mix	Not available.
		drMID 49-96 P7-15 Primer Mix	Not available.
		drMID 49-96 P7-16 Primer Mix	Not available.
		drMID 49-96 P5-07 Primer Mix	Not available.
		drMID 49-96 P5-08 Primer Mix	Not available.
		drMID 49-96 P5-09 Primer Mix	Not available.
		drMID 49-96 P5-10 Primer Mix	Not available.
		drMID 49-96 P5-11 Primer Mix	Not available.
		drMID 49-96 P5-12 Primer Mix	Not available.
Flash point	:	drMID 1-48/49-96 Taq DNA pol.	Not available.
		drMID 1-48/49-96 Universal PCR Mix	Not available.
		drMID 1-48/49-96 GS-labeling PCR Mix	Not available.
		drMID 1-48/49-96 Read 1 Primer Mix	Not available.
		drMID 1-48/49-96 Read 2 Primer Mix	Not available.
		drMID 1-48/49-96 Index 1 Primer Mix	Not available.
		drMID 1-48 49-96 Index 2 Primer	Not available.
		drMID 49-96 P7-09 Primer Mix	Not available.
		drMID 49-96 P7-10 Primer Mix	Not available.
		drMID 49-96 P7-11	Not available.

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SECTION 9: Physical and chemical properties

	Primer Mix	
	drMID 49-96 P7-12	Not available.
	Primer Mix	
	drMID 49-96 P7-13	Not available.
	Primer Mix	
	drMID 49-96 P7-14	Not available.
	Primer Mix	
	drMID 49-96 P7-15	Not available.
	Primer Mix	
	drMID 49-96 P7-16	Not available.
	Primer Mix	
	drMID 49-96 P5-07	Not available.
	Primer Mix	
	drMID 49-96 P5-08	Not available.
	Primer Mix	
	drMID 49-96 P5-09	Not available.
	Primer Mix	
	drMID 49-96 P5-10	Not available.
	Primer Mix	
	drMID 49-96 P5-11	Not available.
	Primer Mix	
	drMID 49-96 P5-12	Not available.
	Primer Mix	
Evaporation rate	: drMID 1-48/49-96 Taq	Not available.
	DNA pol.	
	drMID 1-48/49-96	Not available.
	Universal PCR Mix	
	drMID 1-48/49-96 GS-	Not available.
	labeling PCR Mix	
	drMID 1-48/49-96 Read	Not available.
	1 Primer Mix	
	drMID 1-48/49-96 Read	Not available.
	2 Primer Mix	
	drMID 1-48/49-96 Index	Not available.
	1 Primer Mix	
	drMID 1-48 49-96 Index	Not available.
	2 Primer	
	drMID 49-96 P7-09	Not available.
	Primer Mix	
	drMID 49-96 P7-10	Not available.
	Primer Mix	
	drMID 49-96 P7-11	Not available.
	Primer Mix	
	drMID 49-96 P7-12	Not available.
	Primer Mix	
	drMID 49-96 P7-13	Not available.
	Primer Mix	
	drMID 49-96 P7-14	Not available.
	Primer Mix	
	drMID 49-96 P7-15	Not available.
	Primer Mix	
	drMID 49-96 P7-16	Not available.
	Primer Mix	
	drMID 49-96 P5-07	Not available.
	Primer Mix	
	drMID 49-96 P5-08	Not available.
	Primer Mix	
	drMID 49-96 P5-09	Not available.
	Primer Mix	
	drMID 49-96 P5-10	Not available.
	Primer Mix	

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SECTION 9: Physical and chemical properties

	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.
Flammability (solid, gas)	: drMID 1-48/49-96 Taq DNA pol.	Not applicable.
	drMID 1-48/49-96 Universal PCR Mix	Not applicable.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not applicable.
	drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
	drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.
	drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
	drMID 1-48 49-96 Index 2 Primer	Not applicable.
	drMID 49-96 P7-09 Primer Mix	Not applicable.
	drMID 49-96 P7-10 Primer Mix	Not applicable.
	drMID 49-96 P7-11 Primer Mix	Not applicable.
	drMID 49-96 P7-12 Primer Mix	Not applicable.
	drMID 49-96 P7-13 Primer Mix	Not applicable.
	drMID 49-96 P7-14 Primer Mix	Not applicable.
	drMID 49-96 P7-15 Primer Mix	Not applicable.
	drMID 49-96 P7-16 Primer Mix	Not applicable.
	drMID 49-96 P5-07 Primer Mix	Not applicable.
	drMID 49-96 P5-08 Primer Mix	Not applicable.
	drMID 49-96 P5-09 Primer Mix	Not applicable.
	drMID 49-96 P5-10 Primer Mix	Not applicable.
	drMID 49-96 P5-11 Primer Mix	Not applicable.
	drMID 49-96 P5-12 Primer Mix	Not applicable.
Upper/lower flammability or explosive limits	: drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read 1 Primer Mix	Not available.
	drMID 1-48/49-96 Read 2 Primer Mix	Not available.
	drMID 1-48/49-96 Index 1 Primer Mix	Not available.
	drMID 1-48 49-96 Index 2 Primer	Not available.
	drMID 49-96 P7-09	Not available.

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SECTION 9: Physical and chemical properties

Primer Mix	
drMID 49-96 P7-10	Not available.
Primer Mix	
drMID 49-96 P7-11	Not available.
Primer Mix	
drMID 49-96 P7-12	Not available.
Primer Mix	
drMID 49-96 P7-13	Not available.
Primer Mix	
drMID 49-96 P7-14	Not available.
Primer Mix	
drMID 49-96 P7-15	Not available.
Primer Mix	
drMID 49-96 P7-16	Not available.
Primer Mix	
drMID 49-96 P5-07	Not available.
Primer Mix	
drMID 49-96 P5-08	Not available.
Primer Mix	
drMID 49-96 P5-09	Not available.
Primer Mix	
drMID 49-96 P5-10	Not available.
Primer Mix	
drMID 49-96 P5-11	Not available.
Primer Mix	
drMID 49-96 P5-12	Not available.
Primer Mix	

Vapour pressure

:	drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS-labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read 1 Primer Mix	Not available.
	drMID 1-48/49-96 Read 2 Primer Mix	Not available.
	drMID 1-48/49-96 Index 1 Primer Mix	Not available.
	drMID 1-48 49-96 Index 2 Primer	Not available.
	drMID 49-96 P7-09 Primer Mix	Not available.
	drMID 49-96 P7-10 Primer Mix	Not available.
	drMID 49-96 P7-11 Primer Mix	Not available.
	drMID 49-96 P7-12 Primer Mix	Not available.
	drMID 49-96 P7-13 Primer Mix	Not available.
	drMID 49-96 P7-14 Primer Mix	Not available.
	drMID 49-96 P7-15 Primer Mix	Not available.
	drMID 49-96 P7-16 Primer Mix	Not available.
	drMID 49-96 P5-07 Primer Mix	Not available.
	drMID 49-96 P5-08 Primer Mix	Not available.

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SECTION 9: Physical and chemical properties

	drMID 49-96 P5-09 Primer Mix	Not available.
	drMID 49-96 P5-10 Primer Mix	Not available.
	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.
Vapour density	: drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read 1 Primer Mix	Not available.
	drMID 1-48/49-96 Read 2 Primer Mix	Not available.
	drMID 1-48/49-96 Index 1 Primer Mix	Not available.
	drMID 1-48 49-96 Index 2 Primer	Not available.
	drMID 49-96 P7-09 Primer Mix	Not available.
	drMID 49-96 P7-10 Primer Mix	Not available.
	drMID 49-96 P7-11 Primer Mix	Not available.
	drMID 49-96 P7-12 Primer Mix	Not available.
	drMID 49-96 P7-13 Primer Mix	Not available.
	drMID 49-96 P7-14 Primer Mix	Not available.
	drMID 49-96 P7-15 Primer Mix	Not available.
	drMID 49-96 P7-16 Primer Mix	Not available.
	drMID 49-96 P5-07 Primer Mix	Not available.
	drMID 49-96 P5-08 Primer Mix	Not available.
	drMID 49-96 P5-09 Primer Mix	Not available.
	drMID 49-96 P5-10 Primer Mix	Not available.
	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.
Relative density	: drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read 1 Primer Mix	Not available.
	drMID 1-48/49-96 Read 2 Primer Mix	Not available.
	drMID 1-48/49-96 Index	Not available.

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SECTION 9: Physical and chemical properties

1 Primer Mix	
drMID 1-48 49-96 Index	Not available.
2 Primer	
drMID 49-96 P7-09	Not available.
Primer Mix	
drMID 49-96 P7-10	Not available.
Primer Mix	
drMID 49-96 P7-11	Not available.
Primer Mix	
drMID 49-96 P7-12	Not available.
Primer Mix	
drMID 49-96 P7-13	Not available.
Primer Mix	
drMID 49-96 P7-14	Not available.
Primer Mix	
drMID 49-96 P7-15	Not available.
Primer Mix	
drMID 49-96 P7-16	Not available.
Primer Mix	
drMID 49-96 P5-07	Not available.
Primer Mix	
drMID 49-96 P5-08	Not available.
Primer Mix	
drMID 49-96 P5-09	Not available.
Primer Mix	
drMID 49-96 P5-10	Not available.
Primer Mix	
drMID 49-96 P5-11	Not available.
Primer Mix	
drMID 49-96 P5-12	Not available.
Primer Mix	

Solubility(ies)

:	drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS-labeling PCR Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 1-48/49-96 Read 1 Primer Mix	Soluble in the following materials: cold water and hot water.
	drMID 1-48/49-96 Read 2 Primer Mix	Soluble in the following materials: cold water and hot water.
	drMID 1-48/49-96 Index 1 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 1-48 49-96 Index 2 Primer	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P7-09 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P7-10 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P7-11 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P7-12 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P7-13 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P7-14 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P7-15 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P7-16 Primer Mix	Easily soluble in the following materials: cold water and hot water.

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SECTION 9: Physical and chemical properties

	drMID 49-96 P5-07 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P5-08 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P5-09 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P5-10 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P5-11 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 49-96 P5-12 Primer Mix	Easily soluble in the following materials: cold water and hot water.
Partition coefficient: n-octanol/water	: drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read 1 Primer Mix	Not available.
	drMID 1-48/49-96 Read 2 Primer Mix	Not available.
	drMID 1-48/49-96 Index 1 Primer Mix	Not available.
	drMID 1-48 49-96 Index 2 Primer	Not available.
	drMID 49-96 P7-09 Primer Mix	Not available.
	drMID 49-96 P7-10 Primer Mix	Not available.
	drMID 49-96 P7-11 Primer Mix	Not available.
	drMID 49-96 P7-12 Primer Mix	Not available.
	drMID 49-96 P7-13 Primer Mix	Not available.
	drMID 49-96 P7-14 Primer Mix	Not available.
	drMID 49-96 P7-15 Primer Mix	Not available.
	drMID 49-96 P7-16 Primer Mix	Not available.
	drMID 49-96 P5-07 Primer Mix	Not available.
	drMID 49-96 P5-08 Primer Mix	Not available.
	drMID 49-96 P5-09 Primer Mix	Not available.
	drMID 49-96 P5-10 Primer Mix	Not available.
	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.
Auto-ignition temperature	: drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read	Not available.

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SECTION 9: Physical and chemical properties

1 Primer Mix		
drMID 1-48/49-96 Read	1	Not available.
2 Primer Mix		
drMID 1-48/49-96 Index	1	Not available.
1 Primer Mix		
drMID 1-48 49-96 Index	2	Not available.
2 Primer		
drMID 49-96 P7-09	1	Not available.
Primer Mix		
drMID 49-96 P7-10	1	Not available.
Primer Mix		
drMID 49-96 P7-11	1	Not available.
Primer Mix		
drMID 49-96 P7-12	1	Not available.
Primer Mix		
drMID 49-96 P7-13	1	Not available.
Primer Mix		
drMID 49-96 P7-14	1	Not available.
Primer Mix		
drMID 49-96 P7-15	1	Not available.
Primer Mix		
drMID 49-96 P7-16	1	Not available.
Primer Mix		
drMID 49-96 P5-07	1	Not available.
Primer Mix		
drMID 49-96 P5-08	1	Not available.
Primer Mix		
drMID 49-96 P5-09	1	Not available.
Primer Mix		
drMID 49-96 P5-10	1	Not available.
Primer Mix		
drMID 49-96 P5-11	1	Not available.
Primer Mix		
drMID 49-96 P5-12	1	Not available.
Primer Mix		
Decomposition temperature	1	Not available.
drMID 1-48/49-96 Taq		
DNA pol.		
drMID 1-48/49-96	1	Not available.
Universal PCR Mix		
drMID 1-48/49-96 GS-	1	Not available.
labeling PCR Mix		
drMID 1-48/49-96 Read	1	Not available.
1 Primer Mix		
drMID 1-48/49-96 Read	2	Not available.
2 Primer Mix		
drMID 1-48/49-96 Index	1	Not available.
1 Primer Mix		
drMID 1-48 49-96 Index	2	Not available.
2 Primer		
drMID 49-96 P7-09	1	Not available.
Primer Mix		
drMID 49-96 P7-10	1	Not available.
Primer Mix		
drMID 49-96 P7-11	1	Not available.
Primer Mix		
drMID 49-96 P7-12	1	Not available.
Primer Mix		
drMID 49-96 P7-13	1	Not available.
Primer Mix		
drMID 49-96 P7-14	1	Not available.
Primer Mix		

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SECTION 9: Physical and chemical properties

	drMID 49-96 P7-15 Primer Mix	Not available.
	drMID 49-96 P7-16 Primer Mix	Not available.
	drMID 49-96 P5-07 Primer Mix	Not available.
	drMID 49-96 P5-08 Primer Mix	Not available.
	drMID 49-96 P5-09 Primer Mix	Not available.
	drMID 49-96 P5-10 Primer Mix	Not available.
	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.
Viscosity	: drMID 1-48/49-96 Taq DNA pol.	Not available.
	drMID 1-48/49-96 Universal PCR Mix	Not available.
	drMID 1-48/49-96 GS- labeling PCR Mix	Not available.
	drMID 1-48/49-96 Read 1 Primer Mix	Not available.
	drMID 1-48/49-96 Read 2 Primer Mix	Not available.
	drMID 1-48/49-96 Index 1 Primer Mix	Not available.
	drMID 1-48 49-96 Index 2 Primer	Not available.
	drMID 49-96 P7-09 Primer Mix	Not available.
	drMID 49-96 P7-10 Primer Mix	Not available.
	drMID 49-96 P7-11 Primer Mix	Not available.
	drMID 49-96 P7-12 Primer Mix	Not available.
	drMID 49-96 P7-13 Primer Mix	Not available.
	drMID 49-96 P7-14 Primer Mix	Not available.
	drMID 49-96 P7-15 Primer Mix	Not available.
	drMID 49-96 P7-16 Primer Mix	Not available.
	drMID 49-96 P5-07 Primer Mix	Not available.
	drMID 49-96 P5-08 Primer Mix	Not available.
	drMID 49-96 P5-09 Primer Mix	Not available.
	drMID 49-96 P5-10 Primer Mix	Not available.
	drMID 49-96 P5-11 Primer Mix	Not available.
	drMID 49-96 P5-12 Primer Mix	Not available.

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SECTION 9: Physical and chemical properties

Explosive properties	:	drMID 1-48/49-96 Taq DNA pol.	Not available.	
		drMID 1-48/49-96 Universal PCR Mix	Not available.	
		drMID 1-48/49-96 GS-labeling PCR Mix	Not available.	
		drMID 1-48/49-96 Read 1 Primer Mix	Not available.	
		drMID 1-48/49-96 Read 2 Primer Mix	Not available.	
		drMID 1-48/49-96 Index 1 Primer Mix	Not available.	
		drMID 1-48 49-96 Index 2 Primer	Not available.	
		drMID 49-96 P7-09 Primer Mix	Not available.	
		drMID 49-96 P7-10 Primer Mix	Not available.	
		drMID 49-96 P7-11 Primer Mix	Not available.	
		drMID 49-96 P7-12 Primer Mix	Not available.	
		drMID 49-96 P7-13 Primer Mix	Not available.	
		drMID 49-96 P7-14 Primer Mix	Not available.	
		drMID 49-96 P7-15 Primer Mix	Not available.	
		drMID 49-96 P7-16 Primer Mix	Not available.	
		drMID 49-96 P5-07 Primer Mix	Not available.	
		drMID 49-96 P5-08 Primer Mix	Not available.	
		drMID 49-96 P5-09 Primer Mix	Not available.	
		drMID 49-96 P5-10 Primer Mix	Not available.	
		drMID 49-96 P5-11 Primer Mix	Not available.	
		drMID 49-96 P5-12 Primer Mix	Not available.	
	Oxidising properties	:	drMID 1-48/49-96 Taq DNA pol.	Not available.
			drMID 1-48/49-96 Universal PCR Mix	Not available.
			drMID 1-48/49-96 GS-labeling PCR Mix	Not available.
			drMID 1-48/49-96 Read 1 Primer Mix	Not available.
			drMID 1-48/49-96 Read 2 Primer Mix	Not available.
			drMID 1-48/49-96 Index 1 Primer Mix	Not available.
			drMID 1-48 49-96 Index 2 Primer	Not available.
			drMID 49-96 P7-09 Primer Mix	Not available.
			drMID 49-96 P7-10 Primer Mix	Not available.
			drMID 49-96 P7-11	Not available.

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SECTION 9: Physical and chemical properties

Primer Mix drMID 49-96 P7-12	Not available.
Primer Mix drMID 49-96 P7-13	Not available.
Primer Mix drMID 49-96 P7-14	Not available.
Primer Mix drMID 49-96 P7-15	Not available.
Primer Mix drMID 49-96 P7-16	Not available.
Primer Mix drMID 49-96 P5-07	Not available.
Primer Mix drMID 49-96 P5-08	Not available.
Primer Mix drMID 49-96 P5-09	Not available.
Primer Mix drMID 49-96 P5-10	Not available.
Primer Mix drMID 49-96 P5-11	Not available.
Primer Mix drMID 49-96 P5-12	Not available.
Primer Mix	

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	:	drMID 1-48/49-96 Taq DNA pol.	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48/49-96 Universal PCR Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48/49-96 GS-labeling PCR Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48/49-96 Read 1 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48/49-96 Read 2 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48/49-96 Index 1 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 49-96 Index 2 Primer	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P7-09 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P7-10 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P7-11 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P7-12 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P7-13 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P7-14 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P7-15 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P7-16 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P5-07 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 49-96 P5-08	No specific test data related to reactivity available for this

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SECTION 10: Stability and reactivity

Primer Mix drMID 49-96 P5-09	product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.
Primer Mix drMID 49-96 P5-10	No specific test data related to reactivity available for this product or its ingredients.
Primer Mix drMID 49-96 P5-11	No specific test data related to reactivity available for this product or its ingredients.
Primer Mix drMID 49-96 P5-12	No specific test data related to reactivity available for this product or its ingredients.
Primer Mix	No specific test data related to reactivity available for this product or its ingredients.

10.2 Chemical stability	:	drMID 1-48/49-96 Taq DNA pol.	The product is stable.
		drMID 1-48/49-96 Universal PCR Mix	The product is stable.
		drMID 1-48/49-96 GS-labeling PCR Mix	The product is stable.
		drMID 1-48/49-96 Read 1 Primer Mix	The product is stable.
		drMID 1-48/49-96 Read 2 Primer Mix	The product is stable.
		drMID 1-48/49-96 Index 1 Primer Mix	The product is stable.
		drMID 1-48 49-96 Index 2 Primer	The product is stable.
		drMID 49-96 P7-09 Primer Mix	The product is stable.
		drMID 49-96 P7-10 Primer Mix	The product is stable.
		drMID 49-96 P7-11 Primer Mix	The product is stable.
		drMID 49-96 P7-12 Primer Mix	The product is stable.
		drMID 49-96 P7-13 Primer Mix	The product is stable.
		drMID 49-96 P7-14 Primer Mix	The product is stable.
		drMID 49-96 P7-15 Primer Mix	The product is stable.
		drMID 49-96 P7-16 Primer Mix	The product is stable.
		drMID 49-96 P5-07 Primer Mix	The product is stable.
		drMID 49-96 P5-08 Primer Mix	The product is stable.
		drMID 49-96 P5-09 Primer Mix	The product is stable.
		drMID 49-96 P5-10 Primer Mix	The product is stable.
		drMID 49-96 P5-11 Primer Mix	The product is stable.
		drMID 49-96 P5-12 Primer Mix	The product is stable.

10.3 Possibility of hazardous reactions	:	drMID 1-48/49-96 Taq DNA pol.	Under normal conditions of storage and use, hazardous reactions will not occur.
		drMID 1-48/49-96 Universal PCR Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
		drMID 1-48/49-96 GS-labeling PCR Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
		drMID 1-48/49-96 Read 1 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.

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drMID 1-48/49-96 Read 2 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48/49-96 Index 1 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 49-96 Index 2 Primer	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P7-09 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P7-10 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P7-11 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P7-12 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P7-13 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P7-14 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P7-15 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P7-16 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P5-07 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P5-08 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P5-09 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P5-10 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P5-11 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 49-96 P5-12 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid :	drMID 1-48/49-96 Taq DNA pol.	No specific data.
	drMID 1-48/49-96 Universal PCR Mix	No specific data.
	drMID 1-48/49-96 GS-labeling PCR Mix	No specific data.
	drMID 1-48/49-96 Read 1 Primer Mix	No specific data.
	drMID 1-48/49-96 Read 2 Primer Mix	No specific data.
	drMID 1-48/49-96 Index 1 Primer Mix	No specific data.
	drMID 1-48 49-96 Index 2 Primer	No specific data.
	drMID 49-96 P7-09 Primer Mix	No specific data.
	drMID 49-96 P7-10 Primer Mix	No specific data.
	drMID 49-96 P7-11 Primer Mix	No specific data.
	drMID 49-96 P7-12 Primer Mix	No specific data.
	drMID 49-96 P7-13 Primer Mix	No specific data.
	drMID 49-96 P7-14 Primer Mix	No specific data.
	drMID 49-96 P7-15	No specific data.

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Primer Mix drMID 49-96 P7-16	No specific data.
Primer Mix drMID 49-96 P5-07	No specific data.
Primer Mix drMID 49-96 P5-08	No specific data.
Primer Mix drMID 49-96 P5-09	No specific data.
Primer Mix drMID 49-96 P5-10	No specific data.
Primer Mix drMID 49-96 P5-11	No specific data.
Primer Mix drMID 49-96 P5-12	No specific data.
Primer Mix	

10.5 Incompatible materials

: drMID 1-48/49-96 Taq DNA pol.	May react or be incompatible with oxidising materials.
drMID 1-48/49-96 Universal PCR Mix	May react or be incompatible with oxidising materials.
drMID 1-48/49-96 GS-labeling PCR Mix	May react or be incompatible with oxidising materials.
drMID 1-48/49-96 Read 1 Primer Mix	May react or be incompatible with oxidising materials.
drMID 1-48/49-96 Read 2 Primer Mix	May react or be incompatible with oxidising materials.
drMID 1-48/49-96 Index 1 Primer Mix	May react or be incompatible with oxidising materials.
drMID 1-48 49-96 Index 2 Primer	May react or be incompatible with oxidising materials.
drMID 49-96 P7-09 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P7-10 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P7-11 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P7-12 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P7-13 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P7-14 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P7-15 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P7-16 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P5-07 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P5-08 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P5-09 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P5-10 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P5-11 Primer Mix	May react or be incompatible with oxidising materials.
drMID 49-96 P5-12 Primer Mix	May react or be incompatible with oxidising materials.

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10.6 Hazardous decomposition products	: drMID 1-48/49-96 Taq DNA pol.	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 1-48/49-96 Universal PCR Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 1-48/49-96 GS-labeling PCR Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 1-48/49-96 Read 1 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 1-48/49-96 Read 2 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 1-48/49-96 Index 1 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 1-48 49-96 Index 2 Primer	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P7-09 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P7-10 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P7-11 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P7-12 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P7-13 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P7-14 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P7-15 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P7-16 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P5-07 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P5-08 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P5-09 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P5-10 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	drMID 49-96 P5-11 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 49-96 P5-12 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.	

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Product/ingredient name	Result	Species	Dose	Exposure
drMID 1-48/49-96 Taq DNA pol. Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-	LD50 Oral	Rat	2800 mg/kg	-

Irritation/Corrosion

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SECTION 11: Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
drMID 1-48/49-96 Taq DNA pol. Poly(oxy-1,2-ethanediyl), . alpha.-[(1,1,3, 3-tetramethylbutyl)phenyl]-. omega.-hydroxy-	Eyes - Severe irritant	Rabbit	-	1%	-

Sensitiser

Conclusion/Summary : Not available.

Information on likely routes of exposure : drMID 1-48/49-96 Taq DNA pol. Routes of entry anticipated: Oral, Dermal, Inhalation.
drMID 1-48/49-96 Universal PCR Mix Not available.
drMID 1-48/49-96 GS-labeling PCR Mix Not available.
drMID 1-48/49-96 Read 1 Primer Mix Not available.
drMID 1-48/49-96 Read 2 Primer Mix Not available.
drMID 1-48/49-96 Index 1 Primer Mix Not available.
drMID 1-48 49-96 Index 2 Primer Not available.
drMID 49-96 P7-09 Primer Mix Not available.
drMID 49-96 P7-10 Primer Mix Not available.
drMID 49-96 P7-11 Primer Mix Not available.
drMID 49-96 P7-12 Primer Mix Not available.
drMID 49-96 P7-13 Primer Mix Not available.
drMID 49-96 P7-14 Primer Mix Not available.
drMID 49-96 P7-15 Primer Mix Not available.
drMID 49-96 P7-16 Primer Mix Not available.
drMID 49-96 P5-07 Primer Mix Not available.
drMID 49-96 P5-08 Primer Mix Not available.
drMID 49-96 P5-09 Primer Mix Not available.
drMID 49-96 P5-10 Primer Mix Not available.
drMID 49-96 P5-11 Primer Mix Not available.
drMID 49-96 P5-12 Primer Mix Not available.

Potential acute health effects

Inhalation : drMID 1-48/49-96 Taq DNA pol. No known significant effects or critical hazards.
drMID 1-48/49-96 Universal PCR Mix No known significant effects or critical hazards.
drMID 1-48/49-96 GS-labeling PCR Mix No known significant effects or critical hazards.
drMID 1-48/49-96 Read No known significant effects or critical hazards.

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SECTION 11: Toxicological information

	1 Primer Mix	
	drMID 1-48/49-96 Read	No known significant effects or critical hazards.
	2 Primer Mix	
	drMID 1-48/49-96 Index	No known significant effects or critical hazards.
	1 Primer Mix	
	drMID 1-48 49-96 Index	No known significant effects or critical hazards.
	2 Primer	
	drMID 49-96 P7-09	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-10	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-11	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-12	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-13	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-14	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-15	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-16	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-07	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-08	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-09	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-10	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-11	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-12	No known significant effects or critical hazards.
	Primer Mix	
Ingestion	: drMID 1-48/49-96 Taq	No known significant effects or critical hazards.
	DNA pol.	
	drMID 1-48/49-96	No known significant effects or critical hazards.
	Universal PCR Mix	
	drMID 1-48/49-96 GS-	No known significant effects or critical hazards.
	labeling PCR Mix	
	drMID 1-48/49-96 Read	No known significant effects or critical hazards.
	1 Primer Mix	
	drMID 1-48/49-96 Read	No known significant effects or critical hazards.
	2 Primer Mix	
	drMID 1-48/49-96 Index	No known significant effects or critical hazards.
	1 Primer Mix	
	drMID 1-48 49-96 Index	No known significant effects or critical hazards.
	2 Primer	
	drMID 49-96 P7-09	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-10	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-11	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-12	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-13	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-14	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-15	No known significant effects or critical hazards.

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	Primer Mix	
	drMID 49-96 P7-16	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-07	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-08	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-09	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-10	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-11	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-12	No known significant effects or critical hazards.
	Primer Mix	
Skin contact	: drMID 1-48/49-96 Taq	No known significant effects or critical hazards.
	DNA pol.	
	drMID 1-48/49-96	No known significant effects or critical hazards.
	Universal PCR Mix	
	drMID 1-48/49-96 GS-	No known significant effects or critical hazards.
	labeling PCR Mix	
	drMID 1-48/49-96 Read	No known significant effects or critical hazards.
	1 Primer Mix	
	drMID 1-48/49-96 Read	No known significant effects or critical hazards.
	2 Primer Mix	
	drMID 1-48/49-96 Index	No known significant effects or critical hazards.
	1 Primer Mix	
	drMID 1-48 49-96 Index	No known significant effects or critical hazards.
	2 Primer	
	drMID 49-96 P7-09	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-10	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-11	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-12	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-13	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-14	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-15	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P7-16	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-07	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-08	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-09	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-10	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-11	No known significant effects or critical hazards.
	Primer Mix	
	drMID 49-96 P5-12	No known significant effects or critical hazards.
	Primer Mix	

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SECTION 11: Toxicological information

Eye contact	:	drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
		drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 GS-labeling PCR Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
		drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation	:	drMID 1-48/49-96 Taq DNA pol.	No specific data.
		drMID 1-48/49-96 Universal PCR Mix	No specific data.
		drMID 1-48/49-96 GS-labeling PCR Mix	No specific data.
		drMID 1-48/49-96 Read 1 Primer Mix	No specific data.
		drMID 1-48/49-96 Read 2 Primer Mix	No specific data.
		drMID 1-48/49-96 Index 1 Primer Mix	No specific data.
		drMID 1-48 49-96 Index 2 Primer	No specific data.
		drMID 49-96 P7-09 Primer Mix	No specific data.
		drMID 49-96 P7-10 Primer Mix	No specific data.
		drMID 49-96 P7-11	No specific data.

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	Primer Mix	
	drMID 49-96 P7-12	No specific data.
	Primer Mix	
	drMID 49-96 P7-13	No specific data.
	Primer Mix	
	drMID 49-96 P7-14	No specific data.
	Primer Mix	
	drMID 49-96 P7-15	No specific data.
	Primer Mix	
	drMID 49-96 P7-16	No specific data.
	Primer Mix	
	drMID 49-96 P5-07	No specific data.
	Primer Mix	
	drMID 49-96 P5-08	No specific data.
	Primer Mix	
	drMID 49-96 P5-09	No specific data.
	Primer Mix	
	drMID 49-96 P5-10	No specific data.
	Primer Mix	
	drMID 49-96 P5-11	No specific data.
	Primer Mix	
	drMID 49-96 P5-12	No specific data.
	Primer Mix	
Ingestion	: drMID 1-48/49-96 Taq	No specific data.
	DNA pol.	
	drMID 1-48/49-96	No specific data.
	Universal PCR Mix	
	drMID 1-48/49-96 GS-	No specific data.
	labeling PCR Mix	
	drMID 1-48/49-96 Read	No specific data.
	1 Primer Mix	
	drMID 1-48/49-96 Read	No specific data.
	2 Primer Mix	
	drMID 1-48/49-96 Index	No specific data.
	1 Primer Mix	
	drMID 1-48 49-96 Index	No specific data.
	2 Primer	
	drMID 49-96 P7-09	No specific data.
	Primer Mix	
	drMID 49-96 P7-10	No specific data.
	Primer Mix	
	drMID 49-96 P7-11	No specific data.
	Primer Mix	
	drMID 49-96 P7-12	No specific data.
	Primer Mix	
	drMID 49-96 P7-13	No specific data.
	Primer Mix	
	drMID 49-96 P7-14	No specific data.
	Primer Mix	
	drMID 49-96 P7-15	No specific data.
	Primer Mix	
	drMID 49-96 P7-16	No specific data.
	Primer Mix	
	drMID 49-96 P5-07	No specific data.
	Primer Mix	
	drMID 49-96 P5-08	No specific data.
	Primer Mix	
	drMID 49-96 P5-09	No specific data.
	Primer Mix	
	drMID 49-96 P5-10	No specific data.
	Primer Mix	
	drMID 49-96 P5-11	No specific data.

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	Primer Mix	
	drMID 49-96 P5-12	No specific data.
	Primer Mix	
Skin contact	: drMID 1-48/49-96 Taq	No specific data.
	DNA pol.	
	drMID 1-48/49-96	No specific data.
	Universal PCR Mix	
	drMID 1-48/49-96 GS-	No specific data.
	labeling PCR Mix	
	drMID 1-48/49-96 Read	No specific data.
	1 Primer Mix	
	drMID 1-48/49-96 Read	No specific data.
	2 Primer Mix	
	drMID 1-48/49-96 Index	No specific data.
	1 Primer Mix	
	drMID 1-48 49-96 Index	No specific data.
	2 Primer	
	drMID 49-96 P7-09	No specific data.
	Primer Mix	
	drMID 49-96 P7-10	No specific data.
	Primer Mix	
	drMID 49-96 P7-11	No specific data.
	Primer Mix	
	drMID 49-96 P7-12	No specific data.
	Primer Mix	
	drMID 49-96 P7-13	No specific data.
	Primer Mix	
	drMID 49-96 P7-14	No specific data.
	Primer Mix	
	drMID 49-96 P7-15	No specific data.
	Primer Mix	
	drMID 49-96 P7-16	No specific data.
	Primer Mix	
	drMID 49-96 P5-07	No specific data.
	Primer Mix	
	drMID 49-96 P5-08	No specific data.
	Primer Mix	
	drMID 49-96 P5-09	No specific data.
	Primer Mix	
	drMID 49-96 P5-10	No specific data.
	Primer Mix	
	drMID 49-96 P5-11	No specific data.
	Primer Mix	
	drMID 49-96 P5-12	No specific data.
	Primer Mix	
Eye contact	: drMID 1-48/49-96 Taq	No specific data.
	DNA pol.	
	drMID 1-48/49-96	No specific data.
	Universal PCR Mix	
	drMID 1-48/49-96 GS-	No specific data.
	labeling PCR Mix	
	drMID 1-48/49-96 Read	No specific data.
	1 Primer Mix	
	drMID 1-48/49-96 Read	No specific data.
	2 Primer Mix	
	drMID 1-48/49-96 Index	No specific data.
	1 Primer Mix	
	drMID 1-48 49-96 Index	No specific data.
	2 Primer	
	drMID 49-96 P7-09	No specific data.
	Primer Mix	
	drMID 49-96 P7-10	No specific data.

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Primer Mix drMID 49-96 P7-11	No specific data.
Primer Mix drMID 49-96 P7-12	No specific data.
Primer Mix drMID 49-96 P7-13	No specific data.
Primer Mix drMID 49-96 P7-14	No specific data.
Primer Mix drMID 49-96 P7-15	No specific data.
Primer Mix drMID 49-96 P7-16	No specific data.
Primer Mix drMID 49-96 P5-07	No specific data.
Primer Mix drMID 49-96 P5-08	No specific data.
Primer Mix drMID 49-96 P5-09	No specific data.
Primer Mix drMID 49-96 P5-10	No specific data.
Primer Mix drMID 49-96 P5-11	No specific data.
Primer Mix drMID 49-96 P5-12	No specific data.
Primer Mix	

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

General	: drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
	drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 GS-labeling PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
	drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.

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	drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.
Carcinogenicity	: drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
	drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 GS- labeling PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
	drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.

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Mutagenicity	:	drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
		drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 GS-labeling PCR Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
		drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.
Teratogenicity	:	drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
		drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 GS-labeling PCR Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
		drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
		drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
		drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.

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	drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.
Developmental effects	: drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
	drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 GS- labeling PCR Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
	drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
	drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.

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Fertility effects	:	drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.
	:	drMID 1-48/49-96 Taq DNA pol.	No known significant effects or critical hazards.
	:	drMID 1-48/49-96 Universal PCR Mix	No known significant effects or critical hazards.
	:	drMID 1-48/49-96 GS-labeling PCR Mix	No known significant effects or critical hazards.
	:	drMID 1-48/49-96 Read 1 Primer Mix	No known significant effects or critical hazards.
	:	drMID 1-48/49-96 Read 2 Primer Mix	No known significant effects or critical hazards.
	:	drMID 1-48/49-96 Index 1 Primer Mix	No known significant effects or critical hazards.
	:	drMID 1-48 49-96 Index 2 Primer	No known significant effects or critical hazards.
	:	drMID 49-96 P7-09 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P7-10 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P7-11 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P7-12 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P7-13 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P7-14 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P7-15 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P7-16 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P5-07 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P5-08 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P5-09 Primer Mix	No known significant effects or critical hazards.
	:	drMID 49-96 P5-10 Primer Mix	No known significant effects or critical hazards.
:	drMID 49-96 P5-11 Primer Mix	No known significant effects or critical hazards.	
:	drMID 49-96 P5-12 Primer Mix	No known significant effects or critical hazards.	

SECTION 12: Ecological information

12.1 Toxicity

Product/ingredient name	Result	Species	Exposure
drMID 1-48/49-96 Taq DNA pol. Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-	Acute EC50 210 µg/l Fresh water	Algae - Pseudokirchneriella subcapitata	96 hours
	Acute LC50 10800 µg/l Marine water	Crustaceans - Pandalus montagui - Adult	48 hours
	Acute LC50 8600 to 9800 µg/l Fresh water	Daphnia - Daphnia magna - Neonate	48 hours
	Acute LC50 7200 µg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

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SECTION 12: Ecological information

12.2 Persistence and degradability

Not available.

12.3 Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
drMID 1-48/49-96 Taq DNA pol. Poly(oxy-1,2-ethanediyl), . alpha.-[(1,1,3, 3-tetramethylbutyl)phenyl]-. omega.-hydroxy-	3.77	78.67	low

12.4 Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

PBT : Not applicable.

vPvB : Not applicable.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous waste : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging

Methods of disposal : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special precautions : This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: Transport information

ADR/RID / IMDG / IATA : Not regulated.

14.6 Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

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SECTION 14: Transport information

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code : Not available.

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

Ingredient name	Intrinsic property	Status	Reference number	Date of revision
drMID 1-48/49-96 Taq DNA pol. Poly(oxy-1,2-ethanediyl), .alpha.-[(1,1,3,3-tetramethylbutyl)phenyl]-.omega.-hydroxy-	Substance of equivalent concern for environment	Recommended	ED/169/2012	2/10/2014

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles :

drMID 1-48/49-96 Taq DNA pol.	Not applicable.
drMID 1-48/49-96 Universal PCR Mix	Not applicable.
drMID 1-48/49-96 GS-labeling PCR Mix	Not applicable.
drMID 1-48/49-96 Read 1 Primer Mix	Not applicable.
drMID 1-48/49-96 Read 2 Primer Mix	Not applicable.
drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
drMID 1-48 49-96 Index 2 Primer	Not applicable.
drMID 49-96 P7-09 Primer Mix	Not applicable.
drMID 49-96 P7-10 Primer Mix	Not applicable.
drMID 49-96 P7-11 Primer Mix	Not applicable.
drMID 49-96 P7-12 Primer Mix	Not applicable.
drMID 49-96 P7-13 Primer Mix	Not applicable.
drMID 49-96 P7-14 Primer Mix	Not applicable.
drMID 49-96 P7-15 Primer Mix	Not applicable.
drMID 49-96 P7-16 Primer Mix	Not applicable.
drMID 49-96 P5-07 Primer Mix	Not applicable.
drMID 49-96 P5-08 Primer Mix	Not applicable.
drMID 49-96 P5-09 Primer Mix	Not applicable.
drMID 49-96 P5-10 Primer Mix	Not applicable.
drMID 49-96 P5-11 Primer Mix	Not applicable.
drMID 49-96 P5-12 Primer	Not applicable.

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SECTION 15: Regulatory information

Mix

Other EU regulations

Ozone depleting substances (1005/2009/EU)

Not listed.

Prior Informed Consent (PIC) (649/2012/EU)

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol (Annexes A, B, C, E)

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

Inventory list

Australia	: Not determined.
Canada	: Not determined.
China	: Not determined.
Europe	: Not determined.
Japan	: Japan inventory (ENCS): Not determined. Japan inventory (ISHL): Not determined.
Malaysia	: Not determined.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: Not determined.
Thailand	: Not determined.
Turkey	: Not determined.
United States	: Not determined.
Viet Nam	: Not determined.

15.2 Chemical safety assessment : This product contains substances for which Chemical Safety Assessments might still be required.

SECTION 16: Other information

📄 Indicates information that has changed from previously issued version.

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SECTION 16: Other information

Abbreviations and acronyms : ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number

Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

Full text of abbreviated H statements

drMID 1-48/49-96 Taq DNA pol. H315 H318 H411	Causes skin irritation. Causes serious eye damage. Toxic to aquatic life with long lasting effects.
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Full text of classifications [CLP/GHS]

drMID 1-48/49-96 Taq DNA pol. Aquatic Chronic 2, H411 Eye Dam. 1, H318 Skin Irrit. 2, H315	LONG-TERM (CHRONIC) AQUATIC HAZARD - Category 2 SERIOUS EYE DAMAGE/EYE IRRITATION - Category 1 SKIN CORROSION/IRRITATION - Category 2
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Version : 1.2

Notice to reader

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