

SAFETY DATA SHEET



drMID 1-48 for Illumina NGS systems

Section 1. Identification

Product identifier	: drMID 1-48 for Illumina NGS systems	
Part No. (Chemical Kit)	: ML-0208.240	
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 1-48 P7-01 Primer Mix	I-1917
	drMID 1-48 P7-02 Primer Mix	I-1918
	drMID 1-48 P7-03 Primer Mix	I-1919
	drMID 1-48 P7-04 Primer Mix	I-1920
	drMID 1-48 P7-05 Primer Mix	I-1921
	drMID 1-48 P7-06 Primer Mix	I-1922
	drMID 1-48 P7-07 Primer Mix	I-1923
	drMID 1-48 P7-08 Primer Mix	I-1924
	drMID 1-48 P5-01 Primer Mix	I-1925
	drMID 1-48 P5-02 Primer Mix	I-1926
	drMID 1-48 P5-03 Primer Mix	I-1927
	drMID 1-48 P5-04 Primer Mix	I-1928
	drMID 1-48 P5-06 Primer Mix	I-1929
	drMID 1-48 P5-05 Primer Mix	I-1930

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

Analytical reagent.

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

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 1-48 P7-01 Primer Mix	0.08 ml
drMID 1-48 P7-02 Primer Mix	0.08 ml
drMID 1-48 P7-03 Primer Mix	0.08 ml
drMID 1-48 P7-04 Primer Mix	0.08 ml
drMID 1-48 P7-05 Primer Mix	0.08 ml
drMID 1-48 P7-06 Primer Mix	0.08 ml
drMID 1-48 P7-07 Primer Mix	0.08 ml
drMID 1-48 P7-08 Primer Mix	0.08 ml
drMID 1-48 P5-01 Primer Mix	0.08 ml
drMID 1-48 P5-02 Primer Mix	0.08 ml
drMID 1-48 P5-03 Primer Mix	0.08 ml
drMID 1-48 P5-04 Primer Mix	0.08 ml
drMID 1-48 P5-06 Primer Mix	0.08 ml
drMID 1-48 P5-05 Primer Mix	0.08 ml

Supplier/Manufacturer : Agilent Technologies Belgium
 De Kleetlaan 5 bus 9
 1831 Diegem
 Belgium

Section 1. Identification

Emergency telephone number (with hours of operation) : CHEMTREC®: +(61)-290372994

Section 2. Hazard(s) identification

Classification of the substance or mixture

Not classified.

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 1-48 P7-01 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 P7-02 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 P7-03 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 P7-04 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 P7-05 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 P7-06 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 P7-07 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 1-48 P7-08 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 1-48 P5-01 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 P5-02 Primer Mix	Percentage of the mixture consisting of ingredient(s)

Section 2. Hazard(s) identification

	of unknown dermal toxicity: 1 - 10%
	Percentage of the mixture consisting of ingredient(s)
	of unknown inhalation toxicity: 1 - 10%
drMID 1-48 P5-03 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 P5-04 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 P5-06 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 P5-05 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%

GHS 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 1-48 P7-01 Primer Mix	No signal word.
drMID 1-48 P7-02 Primer Mix	No signal word.
drMID 1-48 P7-03 Primer Mix	No signal word.
drMID 1-48 P7-04 Primer Mix	No signal word.
drMID 1-48 P7-05 Primer Mix	No signal word.
drMID 1-48 P7-06 Primer Mix	No signal word.
drMID 1-48 P7-07 Primer Mix	No signal word.
drMID 1-48 P7-08 Primer Mix	No signal word.
drMID 1-48 P5-01 Primer Mix	No signal word.
drMID 1-48 P5-02 Primer Mix	No signal word.
drMID 1-48 P5-03 Primer Mix	No signal word.
drMID 1-48 P5-04 Primer Mix	No signal word.
drMID 1-48 P5-06 Primer Mix	No signal word.
drMID 1-48 P5-05 Primer Mix	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	No known significant effects or critical hazards.

Section 2. Hazard(s) identification

Primer	
drMID 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	Not applicable.
drMID 1-48 P7-02 Primer Mix	Not applicable.
drMID 1-48 P7-03 Primer Mix	Not applicable.
drMID 1-48 P7-04 Primer Mix	Not applicable.
drMID 1-48 P7-05 Primer Mix	Not applicable.
drMID 1-48 P7-06 Primer Mix	Not applicable.
drMID 1-48 P7-07 Primer Mix	Not applicable.
drMID 1-48 P7-08 Primer Mix	Not applicable.
drMID 1-48 P5-01 Primer Mix	Not applicable.
drMID 1-48 P5-02 Primer Mix	Not applicable.
drMID 1-48 P5-03 Primer Mix	Not applicable.
drMID 1-48 P5-04 Primer Mix	Not applicable.
drMID 1-48 P5-06 Primer Mix	Not applicable.
drMID 1-48 P5-05 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.
drMID 1-48/49-96 Index 1 Primer Mix	Not applicable.
drMID 1-48 49-96 Index 2 Primer	Not applicable.
drMID 1-48 P7-01 Primer Mix	Not applicable.
drMID 1-48 P7-02 Primer Mix	Not applicable.
drMID 1-48 P7-03 Primer Mix	Not applicable.
drMID 1-48 P7-04 Primer Mix	Not applicable.

Section 2. Hazard(s) identification

drMID 1-48 P7-05 Primer Mix Not applicable.
 drMID 1-48 P7-06 Primer Mix Not applicable.
 drMID 1-48 P7-07 Primer Mix Not applicable.
 drMID 1-48 P7-08 Primer Mix Not applicable.
 drMID 1-48 P5-01 Primer Mix Not applicable.
 drMID 1-48 P5-02 Primer Mix Not applicable.
 drMID 1-48 P5-03 Primer Mix Not applicable.
 drMID 1-48 P5-04 Primer Mix Not applicable.
 drMID 1-48 P5-06 Primer Mix Not applicable.
 drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix Not applicable.
 drMID 1-48 P7-02 Primer Mix Not applicable.
 drMID 1-48 P7-03 Primer Mix Not applicable.
 drMID 1-48 P7-04 Primer Mix Not applicable.
 drMID 1-48 P7-05 Primer Mix Not applicable.
 drMID 1-48 P7-06 Primer Mix Not applicable.
 drMID 1-48 P7-07 Primer Mix Not applicable.
 drMID 1-48 P7-08 Primer Mix Not applicable.
 drMID 1-48 P5-01 Primer Mix Not applicable.
 drMID 1-48 P5-02 Primer Mix Not applicable.
 drMID 1-48 P5-03 Primer Mix Not applicable.
 drMID 1-48 P5-04 Primer Mix Not applicable.
 drMID 1-48 P5-06 Primer Mix Not applicable.
 drMID 1-48 P5-05 Primer Mix Not applicable.

Disposal

: 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 1-48 P7-01 Primer Mix Not applicable.
 drMID 1-48 P7-02 Primer Mix Not applicable.
 drMID 1-48 P7-03 Primer Mix Not applicable.
 drMID 1-48 P7-04 Primer Mix Not applicable.
 drMID 1-48 P7-05 Primer Mix Not applicable.
 drMID 1-48 P7-06 Primer Mix Not applicable.
 drMID 1-48 P7-07 Primer Mix Not applicable.
 drMID 1-48 P7-08 Primer Mix Not applicable.
 drMID 1-48 P5-01 Primer Mix Not applicable.
 drMID 1-48 P5-02 Primer Mix Not applicable.
 drMID 1-48 P5-03 Primer Mix Not applicable.

Section 2. Hazard(s) identification

Supplemental label elements

drMID 1-48 P5-04 Primer Mix	Not applicable.
drMID 1-48 P5-06 Primer Mix	Not applicable.
drMID 1-48 P5-05 Primer Mix	Not applicable.
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 1-48 P7-01 Primer Mix	Not applicable.
drMID 1-48 P7-02 Primer Mix	Not applicable.
drMID 1-48 P7-03 Primer Mix	Not applicable.
drMID 1-48 P7-04 Primer Mix	Not applicable.
drMID 1-48 P7-05 Primer Mix	Not applicable.
drMID 1-48 P7-06 Primer Mix	Not applicable.
drMID 1-48 P7-07 Primer Mix	Not applicable.
drMID 1-48 P7-08 Primer Mix	Not applicable.
drMID 1-48 P5-01 Primer Mix	Not applicable.
drMID 1-48 P5-02 Primer Mix	Not applicable.
drMID 1-48 P5-03 Primer Mix	Not applicable.
drMID 1-48 P5-04 Primer Mix	Not applicable.
drMID 1-48 P5-06 Primer Mix	Not applicable.
drMID 1-48 P5-05 Primer Mix	Not applicable.

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 1-48 P7-01 Primer Mix	None known.
drMID 1-48 P7-02 Primer Mix	None known.
drMID 1-48 P7-03 Primer Mix	None known.
drMID 1-48 P7-04 Primer Mix	None known.
drMID 1-48 P7-05 Primer Mix	None known.
drMID 1-48 P7-06 Primer Mix	None known.
drMID 1-48 P7-07 Primer Mix	None known.
drMID 1-48 P7-08 Primer Mix	None known.
drMID 1-48 P5-01 Primer Mix	None known.
drMID 1-48 P5-02 Primer Mix	None known.
drMID 1-48 P5-03 Primer Mix	None known.
drMID 1-48 P5-04 Primer Mix	None known.
drMID 1-48 P5-06 Primer Mix	None known.
drMID 1-48 P5-05 Primer Mix	None known.

Section 3. Composition and ingredient information

Substance/mixture	:	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 1-48 P7-01 Primer Mix	Mixture
		drMID 1-48 P7-02 Primer Mix	Mixture
		drMID 1-48 P7-03 Primer Mix	Mixture
		drMID 1-48 P7-04 Primer Mix	Mixture
		drMID 1-48 P7-05 Primer Mix	Mixture
		drMID 1-48 P7-06 Primer Mix	Mixture
		drMID 1-48 P7-07 Primer Mix	Mixture
		drMID 1-48 P7-08 Primer Mix	Mixture
		drMID 1-48 P5-01 Primer Mix	Mixture
		drMID 1-48 P5-02 Primer Mix	Mixture
		drMID 1-48 P5-03 Primer Mix	Mixture
		drMID 1-48 P5-04 Primer Mix	Mixture
		drMID 1-48 P5-06 Primer Mix	Mixture
		drMID 1-48 P5-05 Primer Mix	Mixture

CAS number/other identifiers

Ingredient name	% (w/w)	CAS number
drMID 1-48/49-96 Taq DNA pol. Glycerol	≥30 - ≤60	56-81-5

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary 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

Section 4. First aid measures

drMID 1-48/49-96 Index 1 Primer Mix	medical attention if irritation occurs. 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 2 Primer	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 P7-01 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 P7-02 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 P7-03 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 P7-04 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 P7-05 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 P7-06 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 P7-07 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 1-48 P7-08 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 1-48 P5-01 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 P5-02 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 P5-03 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 P5-04 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 P5-06 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 P5-05 Primer Mix	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get

Section 4. First aid measures

Inhalation

: drMID 1-48/49-96 Taq DNA pol.	medical attention if irritation occurs. 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 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 1-48 P7-01 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 P7-02 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 P7-03 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 P7-04 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 P7-05 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

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		under medical surveillance for 48 hours.
drMID 1-48 P7-06 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 P7-07 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 P7-08 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 1-48 P5-01 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 P5-02 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 P5-03 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 P5-04 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 P5-06 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 P5-05 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

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drMID 1-48/49-96 Read 1 Primer Mix	medical attention if symptoms occur. 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 1-48 P7-01 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P7-02 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P7-03 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P7-04 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P7-05 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P7-06 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P7-07 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P7-08 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P5-01 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P5-02 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P5-03 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P5-04 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P5-06 Primer Mix	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
drMID 1-48 P5-05 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	Wash out mouth with water. Remove victim to fresh

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PCR Mix	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.
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 1-48 P7-01 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 P7-02 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 P7-03 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 P7-04 Primer Mix	Wash out mouth with water. Remove victim to fresh

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	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 P7-05 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 P7-06 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 P7-07 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 P7-08 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 1-48 P5-01 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 P5-02 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 P5-03 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 P5-04 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 P5-06 Primer Mix	Wash out mouth with water. Remove victim to fresh

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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 P5-05 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.

Most important symptoms/effects, 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 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.

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drMID 1-48 P5-04 Primer Mix No known significant effects or critical hazards.
 drMID 1-48 P5-06 Primer Mix No known significant effects or critical hazards.
 drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix No specific data.
 drMID 1-48 P7-02 Primer Mix No specific data.
 drMID 1-48 P7-03 Primer Mix No specific data.
 drMID 1-48 P7-04 Primer Mix No specific data.
 drMID 1-48 P7-05 Primer Mix No specific data.
 drMID 1-48 P7-06 Primer Mix No specific data.
 drMID 1-48 P7-07 Primer Mix No specific data.
 drMID 1-48 P7-08 Primer Mix No specific data.
 drMID 1-48 P5-01 Primer Mix No specific data.
 drMID 1-48 P5-02 Primer Mix No specific data.
 drMID 1-48 P5-03 Primer Mix No specific data.
 drMID 1-48 P5-04 Primer Mix No specific data.
 drMID 1-48 P5-06 Primer Mix No specific data.
 drMID 1-48 P5-05 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.
 drMID 1-48 49-96 Index 2 Primer No specific data.
 drMID 1-48 P7-01 Primer Mix No specific data.
 drMID 1-48 P7-02 Primer Mix No specific data.
 drMID 1-48 P7-03 Primer Mix No specific data.
 drMID 1-48 P7-04 Primer Mix No specific data.
 drMID 1-48 P7-05 Primer Mix No specific data.
 drMID 1-48 P7-06 Primer Mix No specific data.
 drMID 1-48 P7-07 Primer Mix No specific data.
 drMID 1-48 P7-08 Primer Mix No specific data.
 drMID 1-48 P5-01 Primer Mix No specific data.
 drMID 1-48 P5-02 Primer Mix No specific data.
 drMID 1-48 P5-03 Primer Mix No specific data.
 drMID 1-48 P5-04 Primer Mix No specific data.
 drMID 1-48 P5-06 Primer Mix No specific data.
 drMID 1-48 P5-05 Primer Mix No specific data.

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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 1-48 P7-01 Primer Mix	No specific data.
		drMID 1-48 P7-02 Primer Mix	No specific data.
		drMID 1-48 P7-03 Primer Mix	No specific data.
		drMID 1-48 P7-04 Primer Mix	No specific data.
		drMID 1-48 P7-05 Primer Mix	No specific data.
		drMID 1-48 P7-06 Primer Mix	No specific data.
		drMID 1-48 P7-07 Primer Mix	No specific data.
		drMID 1-48 P7-08 Primer Mix	No specific data.
		drMID 1-48 P5-01 Primer Mix	No specific data.
		drMID 1-48 P5-02 Primer Mix	No specific data.
		drMID 1-48 P5-03 Primer Mix	No specific data.
		drMID 1-48 P5-04 Primer Mix	No specific data.
		drMID 1-48 P5-06 Primer Mix	No specific data.
		drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	No specific data.
		drMID 1-48 P7-02 Primer Mix	No specific data.
		drMID 1-48 P7-03 Primer Mix	No specific data.
		drMID 1-48 P7-04 Primer Mix	No specific data.
		drMID 1-48 P7-05 Primer Mix	No specific data.
		drMID 1-48 P7-06 Primer Mix	No specific data.
		drMID 1-48 P7-07 Primer Mix	No specific data.
		drMID 1-48 P7-08 Primer Mix	No specific data.
		drMID 1-48 P5-01 Primer Mix	No specific data.
		drMID 1-48 P5-02 Primer Mix	No specific data.
		drMID 1-48 P5-03 Primer Mix	No specific data.
		drMID 1-48 P5-04 Primer Mix	No specific data.
		drMID 1-48 P5-06 Primer Mix	No specific data.
		drMID 1-48 P5-05 Primer Mix	No specific data.

[Indication of immediate medical attention and special treatment needed, if necessary](#)

Section 4. First aid measures

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 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 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 1-48 P7-01 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 P7-02 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 P7-03 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 P7-04 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 P7-05 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 P7-06 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 P7-07 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 1-48 P7-08 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 1-48 P5-01 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 P5-02 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

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		surveillance for 48 hours.
	drMID 1-48 P5-03 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 P5-04 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 P5-06 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 P5-05 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 2 Primer Mix	No specific treatment.
	drMID 1-48/49-96 Index 1 Primer Mix	No specific treatment.
	drMID 1-48 49-96 Index 2 Primer	No specific treatment.
	drMID 1-48 P7-01 Primer Mix	No specific treatment.
	drMID 1-48 P7-02 Primer Mix	No specific treatment.
	drMID 1-48 P7-03 Primer Mix	No specific treatment.
	drMID 1-48 P7-04 Primer Mix	No specific treatment.
	drMID 1-48 P7-05 Primer Mix	No specific treatment.
	drMID 1-48 P7-06 Primer Mix	No specific treatment.
	drMID 1-48 P7-07 Primer Mix	No specific treatment.
	drMID 1-48 P7-08 Primer Mix	No specific treatment.
	drMID 1-48 P5-01 Primer Mix	No specific treatment.
	drMID 1-48 P5-02 Primer Mix	No specific treatment.
	drMID 1-48 P5-03 Primer Mix	No specific treatment.
	drMID 1-48 P5-04 Primer Mix	No specific treatment.
	drMID 1-48 P5-06 Primer Mix	No specific treatment.
	drMID 1-48 P5-05 Primer Mix	No specific treatment.
Protection of first-aiders	: drMID 1-48/49-96 Taq DNA pol.	No action shall be taken involving any personal risk or without suitable training.
	drMID 1-48/49-96 Universal PCR Mix	No action shall be taken involving any personal risk or without suitable training.
	drMID 1-48/49-96 GS-labeling PCR Mix	No action shall be taken involving any personal risk or without suitable training.
	drMID 1-48/49-96 Read 1 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
	drMID 1-48/49-96 Read 2 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
	drMID 1-48/49-96 Index 1 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
	drMID 1-48 49-96 Index 2 Primer	No action shall be taken involving any personal risk or without suitable training.
	drMID 1-48 P7-01 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
	drMID 1-48 P7-02 Primer Mix	No action shall be taken involving any personal risk or without suitable training.

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drMID 1-48 P7-03 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P7-04 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P7-05 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P7-06 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P7-07 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P7-08 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P5-01 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P5-02 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P5-03 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P5-04 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P5-06 Primer Mix	No action shall be taken involving any personal risk or without suitable training.
drMID 1-48 P5-05 Primer Mix	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

Section 5. Firefighting measures

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 1-48 P7-01 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
drMID 1-48 P7-02 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
drMID 1-48 P7-03 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
drMID 1-48 P7-04 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
drMID 1-48 P7-05 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
drMID 1-48 P7-06 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
drMID 1-48 P7-07 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
drMID 1-48 P7-08 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
drMID 1-48 P5-01 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
drMID 1-48 P5-02 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.

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		surrounding fire.
	drMID 1-48 P5-03 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
	drMID 1-48 P5-04 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
	drMID 1-48 P5-06 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
	drMID 1-48 P5-05 Primer Mix	Use an extinguishing agent suitable for the surrounding fire.
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 1-48 P7-01 Primer Mix	None known.
	drMID 1-48 P7-02 Primer Mix	None known.
	drMID 1-48 P7-03 Primer Mix	None known.
	drMID 1-48 P7-04 Primer Mix	None known.
	drMID 1-48 P7-05 Primer Mix	None known.
	drMID 1-48 P7-06 Primer Mix	None known.
	drMID 1-48 P7-07 Primer Mix	None known.
	drMID 1-48 P7-08 Primer Mix	None known.
	drMID 1-48 P5-01 Primer Mix	None known.
	drMID 1-48 P5-02 Primer Mix	None known.
	drMID 1-48 P5-03 Primer Mix	None known.
	drMID 1-48 P5-04 Primer Mix	None known.
	drMID 1-48 P5-06 Primer Mix	None known.
	drMID 1-48 P5-05 Primer Mix	None known.
Specific hazards arising from the chemical	: 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 1-48 P7-01 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P7-02 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P7-03 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P7-04 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P7-05 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P7-06 Primer Mix	In a fire or if heated, a pressure increase will occur

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		and the container may burst.
	drMID 1-48 P7-07 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P7-08 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P5-01 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P5-02 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P5-03 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P5-04 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P5-06 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
	drMID 1-48 P5-05 Primer Mix	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous thermal decomposition 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: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
	drMID 1-48/49-96 Index 1 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
	drMID 1-48 49-96 Index 2 Primer	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
	drMID 1-48 P7-01 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
	drMID 1-48 P7-02 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide

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	nitrogen oxides phosphorus oxides
drMID 1-48 P7-03 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P7-04 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P7-05 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P7-06 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P7-07 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P7-08 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P5-01 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P5-02 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P5-03 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P5-04 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
drMID 1-48 P5-06 Primer Mix	Decomposition products may include the following

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		materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
	drMID 1-48 P5-05 Primer Mix	Decomposition products may include the following materials: carbon dioxide carbon monoxide nitrogen oxides phosphorus oxides
Special protective actions 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.
	drMID 1-48 P7-01 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 P7-02 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 P7-03 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 P7-04 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 P7-05 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 P7-06 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

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		without suitable training.
	drMID 1-48 P7-07 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 1-48 P7-08 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 1-48 P5-01 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 P5-02 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 P5-03 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 P5-04 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 P5-06 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 P5-05 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.
	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.
	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.
	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 face-piece operated in positive pressure mode.
	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.
	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.
	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.
	drMID 1-48 P7-01 Primer Mix	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus

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	(SCBA) with a full face-piece operated in positive pressure mode.
drMID 1-48 P7-02 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.
drMID 1-48 P7-03 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.
drMID 1-48 P7-04 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.
drMID 1-48 P7-05 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.
drMID 1-48 P7-06 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.
drMID 1-48 P7-07 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.
drMID 1-48 P7-08 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.
drMID 1-48 P5-01 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.
drMID 1-48 P5-02 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.
drMID 1-48 P5-03 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.
drMID 1-48 P5-04 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.
drMID 1-48 P5-06 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.
drMID 1-48 P5-05 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.

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[Personal precautions, protective equipment and emergency procedures](#)

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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 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 1-48 P7-01 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 P7-02 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 P7-03 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 P7-04 Primer Mix	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected

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	personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.
drMID 1-48 P7-05 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 P7-06 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 P7-07 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 P7-08 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 1-48 P5-01 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 P5-02 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 P5-03 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 P5-04 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 P5-06 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 P5-05 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.

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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 1-48 P7-01 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 P7-02 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 P7-03 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 P7-04 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 P7-05 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 P7-06 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 P7-07 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 1-48 P7-08 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 1-48 P5-01 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

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drMID 1-48 P5-02 Primer Mix	information in "For non-emergency personnel". 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 P5-03 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 P5-04 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 P5-06 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 P5-05 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".

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).
		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 1-48 P7-01 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 P7-02 Primer Mix	Avoid dispersal of spilt material and runoff and

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	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 P7-03 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 P7-04 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 P7-05 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 P7-06 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 P7-07 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 1-48 P7-08 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 1-48 P5-01 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 P5-02 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 P5-03 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 P5-04 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 P5-06 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 P5-05 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,

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soil or air).

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 1-48 P7-01 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 P7-02 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 P7-03 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.

Section 6. Accidental release measures

drMID 1-48 P7-04 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 P7-05 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 P7-06 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 P7-07 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 1-48 P7-08 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 1-48 P5-01 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 P5-02 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 P5-03 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 P5-04 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 P5-06 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 P5-05 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

Section 6. Accidental release measures

inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Section 7. Handling and storage

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 1-48 P7-01 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P7-02 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P7-03 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P7-04 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P7-05 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P7-06 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P7-07 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P7-08 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P5-01 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P5-02 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P5-03 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P5-04 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P5-06 Primer Mix | Put on appropriate personal protective equipment (see Section 8). |
| | drMID 1-48 P5-05 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. |

Section 7. Handling and storage

drMID 1-48/49-96 GS-labeling 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 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 1-48 P7-01 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 P7-02 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 P7-03 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 P7-04 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.

Section 7. Handling and storage

drMID 1-48 P7-05 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 P7-06 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 P7-07 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 1-48 P7-08 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 1-48 P5-01 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 P5-02 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 P5-03 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 P5-04 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 P5-06 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.

Section 7. Handling and storage

drMID 1-48 P5-05 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.

Conditions for safe storage, including any incompatibilities

<p>drMID 1-48/49-96 Taq DNA pol.</p>	<p>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.</p>
<p>drMID 1-48/49-96 Universal PCR Mix</p>	<p>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.</p>
<p>drMID 1-48/49-96 GS-labeling PCR Mix</p>	<p>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.</p>
<p>drMID 1-48/49-96 Read 1 Primer Mix</p>	<p>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.</p>
<p>drMID 1-48/49-96 Read 2 Primer Mix</p>	<p>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.</p>

Section 7. Handling and storage

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.
drMID 1-48 P7-01 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 P7-02 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 P7-03 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 P7-04 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

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	containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.
drMID 1-48 P7-05 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 P7-06 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 P7-07 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 1-48 P7-08 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 1-48 P5-01 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 P5-02 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

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	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 P5-03 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 P5-04 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 P5-06 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 P5-05 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.

Section 8. Exposure controls and personal protection

Control parameters

Occupational exposure limits

Ingredient name	Exposure limits
drMID 1-48/49-96 Taq DNA pol. Glycerol	Safe Work Australia (Australia, 1/2014). TWA: 10 mg/m ³ 8 hours.

Section 8. Exposure controls and personal protection

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

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.

Section 9. 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 1 Primer Mix | Liquid. |
| drMID 1-48 49-96 Index 2 Primer | Liquid. |
| drMID 1-48 P7-01 Primer Mix | Liquid. |
| drMID 1-48 P7-02 Primer Mix | Liquid. |
| drMID 1-48 P7-03 Primer Mix | Liquid. |
| drMID 1-48 P7-04 Primer Mix | Liquid. |
| drMID 1-48 P7-05 Primer Mix | Liquid. |
| drMID 1-48 P7-06 Primer Mix | Liquid. |
| drMID 1-48 P7-07 Primer Mix | Liquid. |
| drMID 1-48 P7-08 Primer Mix | Liquid. |
| drMID 1-48 P5-01 Primer Mix | Liquid. |
| drMID 1-48 P5-02 Primer Mix | Liquid. |

Section 9. Physical and chemical properties

		drMID 1-48 P5-03 Primer Mix	Liquid.
		drMID 1-48 P5-04 Primer Mix	Liquid.
		drMID 1-48 P5-06 Primer Mix	Liquid.
		drMID 1-48 P5-05 Primer Mix	Liquid.
Colour	:	drMID 1-48/49-96 Taq DNA pol.	Colourless.
		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 1-48 P7-01 Primer Mix	Not available.
		drMID 1-48 P7-02 Primer Mix	Not available.
		drMID 1-48 P7-03 Primer Mix	Not available.
		drMID 1-48 P7-04 Primer Mix	Not available.
		drMID 1-48 P7-05 Primer Mix	Not available.
		drMID 1-48 P7-06 Primer Mix	Not available.
		drMID 1-48 P7-07 Primer Mix	Not available.
		drMID 1-48 P7-08 Primer Mix	Not available.
		drMID 1-48 P5-01 Primer Mix	Not available.
		drMID 1-48 P5-02 Primer Mix	Not available.
		drMID 1-48 P5-03 Primer Mix	Not available.
		drMID 1-48 P5-04 Primer Mix	Not available.
		drMID 1-48 P5-06 Primer Mix	Not available.
		drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	Not available.
		drMID 1-48 P7-02 Primer Mix	Not available.
		drMID 1-48 P7-03 Primer Mix	Not available.
		drMID 1-48 P7-04 Primer Mix	Not available.
		drMID 1-48 P7-05 Primer Mix	Not available.
		drMID 1-48 P7-06 Primer Mix	Not available.
		drMID 1-48 P7-07 Primer Mix	Not available.
		drMID 1-48 P7-08 Primer Mix	Not available.
		drMID 1-48 P5-01 Primer Mix	Not available.
		drMID 1-48 P5-02 Primer Mix	Not available.
		drMID 1-48 P5-03 Primer Mix	Not available.
		drMID 1-48 P5-04 Primer Mix	Not available.
		drMID 1-48 P5-06 Primer Mix	Not available.
		drMID 1-48 P5-05 Primer Mix	Not available.

Section 9. Physical and chemical properties

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 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 1-48 P7-01 Primer Mix	Not available.	
		drMID 1-48 P7-02 Primer Mix	Not available.	
		drMID 1-48 P7-03 Primer Mix	Not available.	
		drMID 1-48 P7-04 Primer Mix	Not available.	
		drMID 1-48 P7-05 Primer Mix	Not available.	
		drMID 1-48 P7-06 Primer Mix	Not available.	
		drMID 1-48 P7-07 Primer Mix	Not available.	
		drMID 1-48 P7-08 Primer Mix	Not available.	
		drMID 1-48 P5-01 Primer Mix	Not available.	
		drMID 1-48 P5-02 Primer Mix	Not available.	
		drMID 1-48 P5-03 Primer Mix	Not available.	
		drMID 1-48 P5-04 Primer Mix	Not available.	
		drMID 1-48 P5-06 Primer Mix	Not available.	
		drMID 1-48 P5-05 Primer Mix	Not available.	
	pH	:	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 1-48 P7-01 Primer Mix	Not available.	
		drMID 1-48 P7-02 Primer Mix	Not available.	
		drMID 1-48 P7-03 Primer Mix	Not available.	
		drMID 1-48 P7-04 Primer Mix	Not available.	
		drMID 1-48 P7-05 Primer Mix	Not available.	
		drMID 1-48 P7-06 Primer Mix	Not available.	
		drMID 1-48 P7-07 Primer Mix	Not available.	
		drMID 1-48 P7-08 Primer Mix	Not available.	
		drMID 1-48 P5-01 Primer Mix	Not available.	
		drMID 1-48 P5-02 Primer Mix	Not available.	
		drMID 1-48 P5-03 Primer Mix	Not available.	
		drMID 1-48 P5-04 Primer Mix	Not available.	
		drMID 1-48 P5-06 Primer Mix	Not available.	
		drMID 1-48 P5-05 Primer Mix	Not available.	

Section 9. Physical and chemical properties

Melting 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 1-48 P7-01 Primer Mix	Not available.	
		drMID 1-48 P7-02 Primer Mix	Not available.	
		drMID 1-48 P7-03 Primer Mix	Not available.	
		drMID 1-48 P7-04 Primer Mix	Not available.	
		drMID 1-48 P7-05 Primer Mix	Not available.	
		drMID 1-48 P7-06 Primer Mix	Not available.	
		drMID 1-48 P7-07 Primer Mix	Not available.	
		drMID 1-48 P7-08 Primer Mix	Not available.	
		drMID 1-48 P5-01 Primer Mix	Not available.	
		drMID 1-48 P5-02 Primer Mix	Not available.	
		drMID 1-48 P5-03 Primer Mix	Not available.	
		drMID 1-48 P5-04 Primer Mix	Not available.	
		drMID 1-48 P5-06 Primer Mix	Not available.	
		drMID 1-48 P5-05 Primer Mix	Not available.	
	Boiling 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 1-48 P7-01 Primer Mix	Not available.	
		drMID 1-48 P7-02 Primer Mix	Not available.	
		drMID 1-48 P7-03 Primer Mix	Not available.	
		drMID 1-48 P7-04 Primer Mix	Not available.	
		drMID 1-48 P7-05 Primer Mix	Not available.	
		drMID 1-48 P7-06 Primer Mix	Not available.	
		drMID 1-48 P7-07 Primer Mix	Not available.	
		drMID 1-48 P7-08 Primer Mix	Not available.	
		drMID 1-48 P5-01 Primer Mix	Not available.	
		drMID 1-48 P5-02 Primer Mix	Not available.	
		drMID 1-48 P5-03 Primer Mix	Not available.	
		drMID 1-48 P5-04 Primer Mix	Not available.	
		drMID 1-48 P5-06 Primer Mix	Not available.	
		drMID 1-48 P5-05 Primer Mix	Not available.	

Section 9. Physical and chemical properties

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 1-48 P7-01 Primer Mix Not available.
- drMID 1-48 P7-02 Primer Mix Not available.
- drMID 1-48 P7-03 Primer Mix Not available.
- drMID 1-48 P7-04 Primer Mix Not available.
- drMID 1-48 P7-05 Primer Mix Not available.
- drMID 1-48 P7-06 Primer Mix Not available.
- drMID 1-48 P7-07 Primer Mix Not available.
- drMID 1-48 P7-08 Primer Mix Not available.
- drMID 1-48 P5-01 Primer Mix Not available.
- drMID 1-48 P5-02 Primer Mix Not available.
- drMID 1-48 P5-03 Primer Mix Not available.
- drMID 1-48 P5-04 Primer Mix Not available.
- drMID 1-48 P5-06 Primer Mix Not available.
- drMID 1-48 P5-05 Primer Mix Not available.

Evaporation rate :

- 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 1-48 P7-01 Primer Mix Not available.
- drMID 1-48 P7-02 Primer Mix Not available.
- drMID 1-48 P7-03 Primer Mix Not available.
- drMID 1-48 P7-04 Primer Mix Not available.
- drMID 1-48 P7-05 Primer Mix Not available.
- drMID 1-48 P7-06 Primer Mix Not available.
- drMID 1-48 P7-07 Primer Mix Not available.
- drMID 1-48 P7-08 Primer Mix Not available.
- drMID 1-48 P5-01 Primer Mix Not available.
- drMID 1-48 P5-02 Primer Mix Not available.
- drMID 1-48 P5-03 Primer Mix Not available.
- drMID 1-48 P5-04 Primer Mix Not available.
- drMID 1-48 P5-06 Primer Mix Not available.
- drMID 1-48 P5-05 Primer Mix Not available.

Section 9. Physical and chemical properties

Flammability (solid, gas)	:	drMID 1-48/49-96 Taq DNA	Not applicable.	
		pol.		
		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 1-48 P7-01 Primer Mix	Not applicable.	
		drMID 1-48 P7-02 Primer Mix	Not applicable.	
		drMID 1-48 P7-03 Primer Mix	Not applicable.	
		drMID 1-48 P7-04 Primer Mix	Not applicable.	
		drMID 1-48 P7-05 Primer Mix	Not applicable.	
		drMID 1-48 P7-06 Primer Mix	Not applicable.	
		drMID 1-48 P7-07 Primer Mix	Not applicable.	
		drMID 1-48 P7-08 Primer Mix	Not applicable.	
		drMID 1-48 P5-01 Primer Mix	Not applicable.	
		drMID 1-48 P5-02 Primer Mix	Not applicable.	
		drMID 1-48 P5-03 Primer Mix	Not applicable.	
		drMID 1-48 P5-04 Primer Mix	Not applicable.	
		drMID 1-48 P5-06 Primer Mix	Not applicable.	
		drMID 1-48 P5-05 Primer Mix	Not applicable.	
	Lower and upper explosive (flammable) limits	:	drMID 1-48/49-96 Taq DNA	Not available.
			pol.	
			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 1-48 P7-01 Primer Mix	Not available.
			drMID 1-48 P7-02 Primer Mix	Not available.
		drMID 1-48 P7-03 Primer Mix	Not available.	
		drMID 1-48 P7-04 Primer Mix	Not available.	
		drMID 1-48 P7-05 Primer Mix	Not available.	
		drMID 1-48 P7-06 Primer Mix	Not available.	
		drMID 1-48 P7-07 Primer Mix	Not available.	
		drMID 1-48 P7-08 Primer Mix	Not available.	
		drMID 1-48 P5-01 Primer Mix	Not available.	
		drMID 1-48 P5-02 Primer Mix	Not available.	
		drMID 1-48 P5-03 Primer Mix	Not available.	
		drMID 1-48 P5-04 Primer Mix	Not available.	
		drMID 1-48 P5-06 Primer Mix	Not available.	
		drMID 1-48 P5-05 Primer Mix	Not available.	

Section 9. Physical and chemical properties

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 1-48 P7-01 Primer Mix	Not available.
drMID 1-48 P7-02 Primer Mix	Not available.
drMID 1-48 P7-03 Primer Mix	Not available.
drMID 1-48 P7-04 Primer Mix	Not available.
drMID 1-48 P7-05 Primer Mix	Not available.
drMID 1-48 P7-06 Primer Mix	Not available.
drMID 1-48 P7-07 Primer Mix	Not available.
drMID 1-48 P7-08 Primer Mix	Not available.
drMID 1-48 P5-01 Primer Mix	Not available.
drMID 1-48 P5-02 Primer Mix	Not available.
drMID 1-48 P5-03 Primer Mix	Not available.
drMID 1-48 P5-04 Primer Mix	Not available.
drMID 1-48 P5-06 Primer Mix	Not available.
drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	Not available.
drMID 1-48 P7-02 Primer Mix	Not available.
drMID 1-48 P7-03 Primer Mix	Not available.
drMID 1-48 P7-04 Primer Mix	Not available.
drMID 1-48 P7-05 Primer Mix	Not available.
drMID 1-48 P7-06 Primer Mix	Not available.
drMID 1-48 P7-07 Primer Mix	Not available.
drMID 1-48 P7-08 Primer Mix	Not available.
drMID 1-48 P5-01 Primer Mix	Not available.
drMID 1-48 P5-02 Primer Mix	Not available.
drMID 1-48 P5-03 Primer Mix	Not available.
drMID 1-48 P5-04 Primer Mix	Not available.
drMID 1-48 P5-06 Primer Mix	Not available.
drMID 1-48 P5-05 Primer Mix	Not available.

Section 9. Physical and chemical properties

Relative density	:	drMID 1-48/49-96 Taq DNA	Not available.	
		pol.		
		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 1-48 P7-01 Primer Mix	Not available.	
		drMID 1-48 P7-02 Primer Mix	Not available.	
		drMID 1-48 P7-03 Primer Mix	Not available.	
		drMID 1-48 P7-04 Primer Mix	Not available.	
		drMID 1-48 P7-05 Primer Mix	Not available.	
		drMID 1-48 P7-06 Primer Mix	Not available.	
		drMID 1-48 P7-07 Primer Mix	Not available.	
		drMID 1-48 P7-08 Primer Mix	Not available.	
		drMID 1-48 P5-01 Primer Mix	Not available.	
		drMID 1-48 P5-02 Primer Mix	Not available.	
		drMID 1-48 P5-03 Primer Mix	Not available.	
		drMID 1-48 P5-04 Primer Mix	Not available.	
		drMID 1-48 P5-06 Primer Mix	Not available.	
		drMID 1-48 P5-05 Primer Mix	Not available.	
	Solubility	:	drMID 1-48/49-96 Taq DNA	Not available.
			pol.	
			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 1-48 P7-01 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P7-02 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P7-03 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P7-04 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P7-05 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P7-06 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P7-07 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P7-08 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P5-01 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P5-02 Primer Mix	Easily soluble in the following materials: cold water and hot water.	
		drMID 1-48 P5-03 Primer Mix	Easily soluble in the following materials: cold water	

Section 9. Physical and chemical properties

		and hot water.
	drMID 1-48 P5-04 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 1-48 P5-06 Primer Mix	Easily soluble in the following materials: cold water and hot water.
	drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	Not available.
	drMID 1-48 P7-02 Primer Mix	Not available.
	drMID 1-48 P7-03 Primer Mix	Not available.
	drMID 1-48 P7-04 Primer Mix	Not available.
	drMID 1-48 P7-05 Primer Mix	Not available.
	drMID 1-48 P7-06 Primer Mix	Not available.
	drMID 1-48 P7-07 Primer Mix	Not available.
	drMID 1-48 P7-08 Primer Mix	Not available.
	drMID 1-48 P5-01 Primer Mix	Not available.
	drMID 1-48 P5-02 Primer Mix	Not available.
	drMID 1-48 P5-03 Primer Mix	Not available.
	drMID 1-48 P5-04 Primer Mix	Not available.
	drMID 1-48 P5-06 Primer Mix	Not available.
	drMID 1-48 P5-05 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 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 1-48 P7-01 Primer Mix	Not available.
	drMID 1-48 P7-02 Primer Mix	Not available.
	drMID 1-48 P7-03 Primer Mix	Not available.
	drMID 1-48 P7-04 Primer Mix	Not available.
	drMID 1-48 P7-05 Primer Mix	Not available.
	drMID 1-48 P7-06 Primer Mix	Not available.
	drMID 1-48 P7-07 Primer Mix	Not available.
	drMID 1-48 P7-08 Primer Mix	Not available.
	drMID 1-48 P5-01 Primer Mix	Not available.
	drMID 1-48 P5-02 Primer Mix	Not available.
	drMID 1-48 P5-03 Primer Mix	Not available.
	drMID 1-48 P5-04 Primer Mix	Not available.
	drMID 1-48 P5-06 Primer Mix	Not available.
	drMID 1-48 P5-05 Primer Mix	Not available.

Section 9. Physical and chemical properties

Decomposition 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 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 1-48 P7-01 Primer Mix	Not available.
drMID 1-48 P7-02 Primer Mix	Not available.
drMID 1-48 P7-03 Primer Mix	Not available.
drMID 1-48 P7-04 Primer Mix	Not available.
drMID 1-48 P7-05 Primer Mix	Not available.
drMID 1-48 P7-06 Primer Mix	Not available.
drMID 1-48 P7-07 Primer Mix	Not available.
drMID 1-48 P7-08 Primer Mix	Not available.
drMID 1-48 P5-01 Primer Mix	Not available.
drMID 1-48 P5-02 Primer Mix	Not available.
drMID 1-48 P5-03 Primer Mix	Not available.
drMID 1-48 P5-04 Primer Mix	Not available.
drMID 1-48 P5-06 Primer Mix	Not available.
drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	Not available.
drMID 1-48 P7-02 Primer Mix	Not available.
drMID 1-48 P7-03 Primer Mix	Not available.
drMID 1-48 P7-04 Primer Mix	Not available.
drMID 1-48 P7-05 Primer Mix	Not available.
drMID 1-48 P7-06 Primer Mix	Not available.
drMID 1-48 P7-07 Primer Mix	Not available.
drMID 1-48 P7-08 Primer Mix	Not available.
drMID 1-48 P5-01 Primer Mix	Not available.
drMID 1-48 P5-02 Primer Mix	Not available.
drMID 1-48 P5-03 Primer Mix	Not available.
drMID 1-48 P5-04 Primer Mix	Not available.
drMID 1-48 P5-06 Primer Mix	Not available.
drMID 1-48 P5-05 Primer Mix	Not available.

Section 10. Stability and reactivity

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 1-48 P7-01 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P7-02 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P7-03 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P7-04 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P7-05 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P7-06 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P7-07 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P7-08 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P5-01 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P5-02 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P5-03 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P5-04 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P5-06 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.
		drMID 1-48 P5-05 Primer Mix	No specific test data related to reactivity available for this product or its ingredients.

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 1-48 P7-01 Primer Mix	The product is stable.
		drMID 1-48 P7-02 Primer Mix	The product is stable.
		drMID 1-48 P7-03 Primer Mix	The product is stable.
		drMID 1-48 P7-04 Primer Mix	The product is stable.
		drMID 1-48 P7-05 Primer Mix	The product is stable.

Section 10. Stability and reactivity

drMID 1-48 P7-06 Primer Mix	The product is stable.
drMID 1-48 P7-07 Primer Mix	The product is stable.
drMID 1-48 P7-08 Primer Mix	The product is stable.
drMID 1-48 P5-01 Primer Mix	The product is stable.
drMID 1-48 P5-02 Primer Mix	The product is stable.
drMID 1-48 P5-03 Primer Mix	The product is stable.
drMID 1-48 P5-04 Primer Mix	The product is stable.
drMID 1-48 P5-06 Primer Mix	The product is stable.
drMID 1-48 P5-05 Primer Mix	The product is stable.

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.
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 1-48 P7-01 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P7-02 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P7-03 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P7-04 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P7-05 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P7-06 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P7-07 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P7-08 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P5-01 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P5-02 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P5-03 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P5-04 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P5-06 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.
drMID 1-48 P5-05 Primer Mix	Under normal conditions of storage and use, hazardous reactions will not occur.

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	No specific data.

Section 10. Stability and reactivity

Primer Mix	
drMID 1-48/49-96 Index 1	No specific data.
Primer Mix	
drMID 1-48 49-96 Index 2	No specific data.
Primer	
drMID 1-48 P7-01 Primer Mix	No specific data.
drMID 1-48 P7-02 Primer Mix	No specific data.
drMID 1-48 P7-03 Primer Mix	No specific data.
drMID 1-48 P7-04 Primer Mix	No specific data.
drMID 1-48 P7-05 Primer Mix	No specific data.
drMID 1-48 P7-06 Primer Mix	No specific data.
drMID 1-48 P7-07 Primer Mix	No specific data.
drMID 1-48 P7-08 Primer Mix	No specific data.
drMID 1-48 P5-01 Primer Mix	No specific data.
drMID 1-48 P5-02 Primer Mix	No specific data.
drMID 1-48 P5-03 Primer Mix	No specific data.
drMID 1-48 P5-04 Primer Mix	No specific data.
drMID 1-48 P5-06 Primer Mix	No specific data.
drMID 1-48 P5-05 Primer Mix	No specific data.

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 1-48 P7-01 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P7-02 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P7-03 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P7-04 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P7-05 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P7-06 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P7-07 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P7-08 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P5-01 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P5-02 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P5-03 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P5-04 Primer Mix	May react or be incompatible with oxidising materials.
		drMID 1-48 P5-06 Primer Mix	May react or be incompatible with oxidising materials.
	drMID 1-48 P5-05 Primer Mix	May react or be incompatible with oxidising materials.	

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	Under normal conditions of storage and use,

Section 10. Stability and reactivity

Primer Mix	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 1-48 P7-01 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P7-02 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P7-03 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P7-04 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P7-05 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P7-06 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P7-07 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P7-08 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P5-01 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P5-02 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P5-03 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P5-04 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P5-06 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
drMID 1-48 P5-05 Primer Mix	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological information

[Information on toxicological effects](#)

[Acute toxicity](#)

Product/ingredient name	Result	Species	Dose	Exposure
drMID 1-48/49-96 Taq DNA pol. Glycerol	LD50 Oral	Rat	12600 mg/kg	-

[Irritation/Corrosion](#)

Section 11. Toxicological information

Product/ingredient name	Result	Species	Score	Exposure	Observation
drMID 1-48/49-96 Taq DNA pol. Glycerol	Eyes - Mild irritant	Rabbit	-	24 hours 500 milligrams	-
	Skin - Mild irritant	Rabbit	-	24 hours 500 milligrams	-

Sensitisation

Not available.

Mutagenicity

Not available.

Carcinogenicity

Not available.

Reproductive toxicity

Not available.

Teratogenicity

Not available.

Specific target organ toxicity (single exposure)

Not available.

Specific target organ toxicity (repeated exposure)

Not available.

Aspiration hazard

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 1-48 P7-01 Primer Mix	Not available.
	drMID 1-48 P7-02 Primer Mix	Not available.
	drMID 1-48 P7-03 Primer Mix	Not available.
	drMID 1-48 P7-04 Primer Mix	Not available.
	drMID 1-48 P7-05 Primer Mix	Not available.
	drMID 1-48 P7-06 Primer Mix	Not available.
	drMID 1-48 P7-07 Primer Mix	Not available.
	drMID 1-48 P7-08 Primer Mix	Not available.
	drMID 1-48 P5-01 Primer Mix	Not available.
	drMID 1-48 P5-02 Primer Mix	Not available.
	drMID 1-48 P5-03 Primer Mix	Not available.
	drMID 1-48 P5-04 Primer Mix	Not available.
	drMID 1-48 P5-06 Primer Mix	Not available.
	drMID 1-48 P5-05 Primer Mix	Not available.

Potential acute health effects

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 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.	
		drMID 1-48 P5-05 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	No known significant effects or critical hazards.

Section 11. Toxicological information

	Primer Mix	
	drMID 1-48/49-96 Read 2	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48/49-96 Index 1	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48 49-96 Index 2	No known significant effects or critical hazards.
	Primer	
	drMID 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-05 Primer Mix	No known significant effects or critical hazards.
Ingestion	: drMID 1-48/49-96 Taq DNA	No known significant effects or critical hazards.
	pol.	
	drMID 1-48/49-96 Universal	No known significant effects or critical hazards.
	PCR Mix	
	drMID 1-48/49-96 GS-	No known significant effects or critical hazards.
	labeling PCR Mix	
	drMID 1-48/49-96 Read 1	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48/49-96 Read 2	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48/49-96 Index 1	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48 49-96 Index 2	No known significant effects or critical hazards.
	Primer	
	drMID 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-05 Primer Mix	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact	: drMID 1-48/49-96 Taq DNA	No specific data.
	pol.	
	drMID 1-48/49-96 Universal	No specific data.
	PCR Mix	
	drMID 1-48/49-96 GS-	No specific data.
	labeling PCR Mix	
	drMID 1-48/49-96 Read 1	No specific data.
	Primer Mix	
	drMID 1-48/49-96 Read 2	No specific data.
	Primer Mix	
	drMID 1-48/49-96 Index 1	No specific data.

Section 11. Toxicological information

	Primer Mix	
	drMID 1-48 49-96 Index 2	No specific data.
	Primer	
	drMID 1-48 P7-01 Primer Mix	No specific data.
	drMID 1-48 P7-02 Primer Mix	No specific data.
	drMID 1-48 P7-03 Primer Mix	No specific data.
	drMID 1-48 P7-04 Primer Mix	No specific data.
	drMID 1-48 P7-05 Primer Mix	No specific data.
	drMID 1-48 P7-06 Primer Mix	No specific data.
	drMID 1-48 P7-07 Primer Mix	No specific data.
	drMID 1-48 P7-08 Primer Mix	No specific data.
	drMID 1-48 P5-01 Primer Mix	No specific data.
	drMID 1-48 P5-02 Primer Mix	No specific data.
	drMID 1-48 P5-03 Primer Mix	No specific data.
	drMID 1-48 P5-04 Primer Mix	No specific data.
	drMID 1-48 P5-06 Primer Mix	No specific data.
	drMID 1-48 P5-05 Primer Mix	No specific data.
Inhalation	: drMID 1-48/49-96 Taq DNA	No specific data.
	pol.	
	drMID 1-48/49-96 Universal	No specific data.
	PCR Mix	
	drMID 1-48/49-96 GS-	No specific data.
	labeling PCR Mix	
	drMID 1-48/49-96 Read 1	No specific data.
	Primer Mix	
	drMID 1-48/49-96 Read 2	No specific data.
	Primer Mix	
	drMID 1-48/49-96 Index 1	No specific data.
	Primer Mix	
	drMID 1-48 49-96 Index 2	No specific data.
	Primer	
	drMID 1-48 P7-01 Primer Mix	No specific data.
	drMID 1-48 P7-02 Primer Mix	No specific data.
	drMID 1-48 P7-03 Primer Mix	No specific data.
	drMID 1-48 P7-04 Primer Mix	No specific data.
	drMID 1-48 P7-05 Primer Mix	No specific data.
	drMID 1-48 P7-06 Primer Mix	No specific data.
	drMID 1-48 P7-07 Primer Mix	No specific data.
	drMID 1-48 P7-08 Primer Mix	No specific data.
	drMID 1-48 P5-01 Primer Mix	No specific data.
	drMID 1-48 P5-02 Primer Mix	No specific data.
	drMID 1-48 P5-03 Primer Mix	No specific data.
	drMID 1-48 P5-04 Primer Mix	No specific data.
	drMID 1-48 P5-06 Primer Mix	No specific data.
	drMID 1-48 P5-05 Primer Mix	No specific data.
Skin contact	: drMID 1-48/49-96 Taq DNA	No specific data.
	pol.	
	drMID 1-48/49-96 Universal	No specific data.
	PCR Mix	
	drMID 1-48/49-96 GS-	No specific data.
	labeling PCR Mix	
	drMID 1-48/49-96 Read 1	No specific data.
	Primer Mix	
	drMID 1-48/49-96 Read 2	No specific data.
	Primer Mix	
	drMID 1-48/49-96 Index 1	No specific data.
	Primer Mix	
	drMID 1-48 49-96 Index 2	No specific data.
	Primer	
	drMID 1-48 P7-01 Primer Mix	No specific data.
	drMID 1-48 P7-02 Primer Mix	No specific data.
	drMID 1-48 P7-03 Primer Mix	No specific data.
	drMID 1-48 P7-04 Primer Mix	No specific data.

Section 11. Toxicological information

	drMID 1-48 P7-05 Primer Mix	No specific data.
	drMID 1-48 P7-06 Primer Mix	No specific data.
	drMID 1-48 P7-07 Primer Mix	No specific data.
	drMID 1-48 P7-08 Primer Mix	No specific data.
	drMID 1-48 P5-01 Primer Mix	No specific data.
	drMID 1-48 P5-02 Primer Mix	No specific data.
	drMID 1-48 P5-03 Primer Mix	No specific data.
	drMID 1-48 P5-04 Primer Mix	No specific data.
	drMID 1-48 P5-06 Primer Mix	No specific data.
	drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	No specific data.
	drMID 1-48 P7-02 Primer Mix	No specific data.
	drMID 1-48 P7-03 Primer Mix	No specific data.
	drMID 1-48 P7-04 Primer Mix	No specific data.
	drMID 1-48 P7-05 Primer Mix	No specific data.
	drMID 1-48 P7-06 Primer Mix	No specific data.
	drMID 1-48 P7-07 Primer Mix	No specific data.
	drMID 1-48 P7-08 Primer Mix	No specific data.
	drMID 1-48 P5-01 Primer Mix	No specific data.
	drMID 1-48 P5-02 Primer Mix	No specific data.
	drMID 1-48 P5-03 Primer Mix	No specific data.
	drMID 1-48 P5-04 Primer Mix	No specific data.
	drMID 1-48 P5-06 Primer Mix	No specific data.
	drMID 1-48 P5-05 Primer Mix	No specific data.

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

Not available.

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	No known significant effects or critical hazards.

Section 11. Toxicological information

	Primer Mix	
	drMID 1-48/49-96 Index 1	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48 49-96 Index 2	No known significant effects or critical hazards.
	Primer	
	drMID 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-05 Primer Mix	No known significant effects or critical hazards.
Carcinogenicity	: drMID 1-48/49-96 Taq DNA	No known significant effects or critical hazards.
	pol.	
	drMID 1-48/49-96 Universal	No known significant effects or critical hazards.
	PCR Mix	
	drMID 1-48/49-96 GS-	No known significant effects or critical hazards.
	labeling PCR Mix	
	drMID 1-48/49-96 Read 1	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48/49-96 Read 2	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48/49-96 Index 1	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48 49-96 Index 2	No known significant effects or critical hazards.
	Primer	
	drMID 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-05 Primer Mix	No known significant effects or critical hazards.
Mutagenicity	: drMID 1-48/49-96 Taq DNA	No known significant effects or critical hazards.
	pol.	
	drMID 1-48/49-96 Universal	No known significant effects or critical hazards.
	PCR Mix	
	drMID 1-48/49-96 GS-	No known significant effects or critical hazards.
	labeling PCR Mix	
	drMID 1-48/49-96 Read 1	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48/49-96 Read 2	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48/49-96 Index 1	No known significant effects or critical hazards.
	Primer Mix	
	drMID 1-48 49-96 Index 2	No known significant effects or critical hazards.
	Primer	
	drMID 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.

Section 11. Toxicological information

	drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-05 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 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.

Section 11. Toxicological information

	drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-05 Primer Mix	No known significant effects or critical hazards.
Fertility 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 1-48 P7-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-05 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-07 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P7-08 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-01 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-02 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-03 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-04 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-06 Primer Mix	No known significant effects or critical hazards.
	drMID 1-48 P5-05 Primer Mix	No known significant effects or critical hazards.

Numerical measures of toxicity

Acute toxicity estimates

Not available.

Section 12. Ecological information

Toxicity

Product/ingredient name	Result	Species	Exposure
drMID 1-48/49-96 Taq DNA pol. Glycerol	Acute LC50 54000 mg/l Fresh water	Fish - Oncorhynchus mykiss	96 hours

Persistence and degradability

Not available.

Bioaccumulative potential

Product/ingredient name	LogP _{ow}	BCF	Potential
drMID 1-48/49-96 Taq DNA pol. Glycerol	-1.76	-	low

Section 12. Ecological information

Mobility in soil

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

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

Section 13. Disposal considerations

Disposal methods : 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. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. 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

ADG / IMDG / IATA : Not regulated as Dangerous Goods according to the ADG Code .

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.

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

Section 15. Regulatory information

Standard Uniform Schedule of Medicine and Poisons

Not regulated.

Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

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.

Section 15. Regulatory information

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.

Section 16. Any other relevant information

History

Date of issue/Date of revision	: 30/08/2017
Date of previous issue	: 16/06/2017.
Version	: 1.2

Key to abbreviations

: ADG = Australian Dangerous Goods
: ATE = Acute Toxicity Estimate
: BCF = Bioconcentration Factor
: GHS = Globally Harmonized System of Classification and Labelling of Chemicals
: IATA = International Air Transport Association
: IBC = Intermediate Bulk Container
: IMDG = International Maritime Dangerous Goods
: LogPow = logarithm of the octanol/water partition coefficient
: MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
: NOHSC = National Occupational Health and Safety Commission
: SUSMP = Standard Uniform Schedule of Medicine and Poisons
: UN = United Nations

Procedure used to derive the classification

Classification	Justification
Not classified.	

References : Not available.

✔ Indicates information that has changed from previously issued version.

Notice to reader

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