

SAFETY DATA SHEET



SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

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

1.1 Product identifier

Product name	: SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A
Part no. (chemical kit)	: G7517A
Part no.	: SureVector GAL1 Yeast Promoter 5190-9327
	SureVector CUP1 Yeast Promoter 5190-9328
	SureVector ADH1 Yeast Promoter 5190-9329
	SureVector FLAG Yeast Expression Tag (N-term) 5190-9330
	SureVector GFP Yeast Expression Tag (N-term) 5190-9331
	SureVector HA Yeast Expression Tag (N-term) 5190-9332
	SureVector c-Myc Yeast Expression Tag (N-term) 5190-9333
	SureVector HIS6 Yeast Expression Tag (N-term) 5190-9334
	SureVector SBP Yeast Expression Tag (N-term) 5190-9335
	SureVector URA3 Yeast Selectable Marker 5190-9336
	SureVector HIS3 Yeast Selectable Marker 5190-9337
	SureVector Hygromycin Yeast Selectable Marker 5190-9338
	SureVector LacZ Control (N-term) 5190-8103

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

Identified uses	: Analytical reagent.
	SureVector GAL1 Yeast Promoter 0.03 ml (15 reactions)
	SureVector CUP1 Yeast Promoter 0.03 ml (15 reactions)
	SureVector ADH1 Yeast Promoter 0.03 ml (15 reactions)
	SureVector FLAG® Yeast Expression Tag (N-term) 0.03 ml (15 reactions)
	SureVector GFP Yeast Expression Tag (N-term) 0.03 ml (15 reactions)
	SureVector HA Yeast Expression Tag (N-term) 0.03 ml (15 reactions)
	SureVector c-Myc Yeast Expression Tag (N-term) 0.03 ml (15 reactions)
	SureVector HIS6 Yeast Expression Tag (N-term) 0.03 ml (15 reactions)
	SureVector SBP Yeast Expression Tag (N-term) 0.03 ml (15 reactions)
	SureVector URA3 Yeast Selectable Marker 0.03 ml (15 reactions)
	SureVector HIS3 Yeast Selectable Marker 0.03 ml (15 reactions)
	SureVector Hygromycin Yeast Selectable Marker 0.03 ml (15 reactions)
	SureVector LacZ Control (N-term) 0.03 ml (15 reactions)

Uses advised against : None known.

1.3 Details of the supplier of the safety data sheet

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

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Agilent Technologies Deutschland GmbH
Hewlett-Packard-Str. 8
76337 Waldbronn
Germany
0800 603 1000

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

1.4 Emergency telephone number

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

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition	:	SureVector GAL1 Yeast Promoter	Mixture
		SureVector CUP1 Yeast Promoter	Mixture
		SureVector ADH1 Yeast Promoter	Mixture
		SureVector FLAG® Yeast Expression Tag (N-term)	Mixture
		SureVector GFP Yeast Expression Tag (N-term)	Mixture
		SureVector HA Yeast Expression Tag (N-term)	Mixture
		SureVector c-Myc Yeast Expression Tag (N-term)	Mixture
		SureVector HIS6 Yeast Expression Tag (N-term)	Mixture
		SureVector SBP Yeast Expression Tag (N-term)	Mixture
		SureVector URA3 Yeast Selectable Marker	Mixture
		SureVector HIS3 Yeast Selectable Marker	Mixture
		SureVector Hygromycin Yeast Selectable Marker	Mixture
		SureVector LacZ Control (N-term)	Mixture

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

Not classified.

SureVector GAL1 Yeast Promoter	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector CUP1 Yeast Promoter	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector ADH1 Yeast Promoter	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector FLAG® Yeast Expression Tag (N-term)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector GFP Yeast Expression Tag (N-term)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector HA Yeast Expression Tag (N-term)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector c-Myc Yeast	The product is not classified as hazardous according to Regulation (EC)

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Expression Tag (N-term)	1272/2008 as amended.
SureVector HIS6 Yeast Expression Tag (N-term)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector SBP Yeast Expression Tag (N-term)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector URA3 Yeast Selectable Marker	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector HIS3 Yeast Selectable Marker	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector Hygromycin Yeast Selectable Marker	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.
SureVector LacZ Control (N-term)	The product is not classified as hazardous according to Regulation (EC) 1272/2008 as amended.

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

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

2.2 Label elements

Signal word

: SureVector GAL1 Yeast Promoter	No signal word.
SureVector CUP1 Yeast Promoter	No signal word.
SureVector ADH1 Yeast Promoter	No signal word.
SureVector FLAG® Yeast Expression Tag (N-term)	No signal word.
SureVector GFP Yeast Expression Tag (N-term)	No signal word.
SureVector HA Yeast Expression Tag (N-term)	No signal word.
SureVector c-Myc Yeast Expression Tag (N-term)	No signal word.
SureVector HIS6 Yeast Expression Tag (N-term)	No signal word.
SureVector SBP Yeast Expression Tag (N-term)	No signal word.
SureVector URA3 Yeast Selectable Marker	No signal word.
SureVector HIS3 Yeast Selectable Marker	No signal word.
SureVector Hygromycin Yeast Selectable Marker	No signal word.
SureVector LacZ Control (N-term)	No signal word.

Hazard statements

: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.

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SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
SureVector LacZ Control (N-term)	No known significant effects or critical hazards.

Precautionary statements

Prevention

: SureVector GAL1 Yeast Promoter	Not applicable.
SureVector CUP1 Yeast Promoter	Not applicable.
SureVector ADH1 Yeast Promoter	Not applicable.
SureVector FLAG® Yeast Expression Tag (N-term)	Not applicable.
SureVector GFP Yeast Expression Tag (N-term)	Not applicable.
SureVector HA Yeast Expression Tag (N-term)	Not applicable.
SureVector c-Myc Yeast Expression Tag (N-term)	Not applicable.
SureVector HIS6 Yeast Expression Tag (N-term)	Not applicable.
SureVector SBP Yeast Expression Tag (N-term)	Not applicable.
SureVector URA3 Yeast Selectable Marker	Not applicable.
SureVector HIS3 Yeast Selectable Marker	Not applicable.
SureVector Hygromycin Yeast Selectable Marker	Not applicable.
SureVector LacZ Control (N-term)	Not applicable.

Response

: SureVector GAL1 Yeast Promoter	Not applicable.
SureVector CUP1 Yeast Promoter	Not applicable.
SureVector ADH1 Yeast Promoter	Not applicable.
SureVector FLAG® Yeast Expression Tag (N-term)	Not applicable.
SureVector GFP Yeast Expression Tag (N-term)	Not applicable.
SureVector HA Yeast Expression Tag (N-term)	Not applicable.
SureVector c-Myc Yeast Expression Tag (N-term)	Not applicable.
SureVector HIS6 Yeast Expression Tag (N-term)	Not applicable.
SureVector SBP Yeast Expression Tag (N-term)	Not applicable.
SureVector URA3 Yeast Selectable Marker	Not applicable.
SureVector HIS3 Yeast Selectable Marker	Not applicable.
SureVector Hygromycin	Not applicable.

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	Yeast Selectable Marker	
	SureVector LacZ Control (N-term)	Not applicable.
Storage	: SureVector GAL1 Yeast Promoter	Not applicable.
	SureVector CUP1 Yeast Promoter	Not applicable.
	SureVector ADH1 Yeast Promoter	Not applicable.
	SureVector FLAG® Yeast Expression Tag (N-term)	Not applicable.
	SureVector GFP Yeast Expression Tag (N-term)	Not applicable.
	SureVector HA Yeast Expression Tag (N-term)	Not applicable.
	SureVector c-Myc Yeast Expression Tag (N-term)	Not applicable.
	SureVector HIS6 Yeast Expression Tag (N-term)	Not applicable.
	SureVector SBP Yeast Expression Tag (N-term)	Not applicable.
	SureVector URA3 Yeast Selectable Marker	Not applicable.
	SureVector HIS3 Yeast Selectable Marker	Not applicable.
	SureVector Hygromycin Yeast Selectable Marker	Not applicable.
	SureVector LacZ Control (N-term)	Not applicable.
Disposal	: SureVector GAL1 Yeast Promoter	Not applicable.
	SureVector CUP1 Yeast Promoter	Not applicable.
	SureVector ADH1 Yeast Promoter	Not applicable.
	SureVector FLAG® Yeast Expression Tag (N-term)	Not applicable.
	SureVector GFP Yeast Expression Tag (N-term)	Not applicable.
	SureVector HA Yeast Expression Tag (N-term)	Not applicable.
	SureVector c-Myc Yeast Expression Tag (N-term)	Not applicable.
	SureVector HIS6 Yeast Expression Tag (N-term)	Not applicable.
	SureVector SBP Yeast Expression Tag (N-term)	Not applicable.
	SureVector URA3 Yeast Selectable Marker	Not applicable.
	SureVector HIS3 Yeast Selectable Marker	Not applicable.
	SureVector Hygromycin Yeast Selectable Marker	Not applicable.
	SureVector LacZ Control (N-term)	Not applicable.

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SECTION 2: Hazards identification

Supplemental label elements : SureVector GAL1 Yeast Promoter Not applicable.
 SureVector CUP1 Yeast Promoter Not applicable.
 SureVector ADH1 Yeast Promoter Not applicable.
 SureVector FLAG® Yeast Expression Tag (N-term) Not applicable.
 SureVector GFP Yeast Expression Tag (N-term) Not applicable.
 SureVector HA Yeast Expression Tag (N-term) Not applicable.
 SureVector c-Myc Yeast Expression Tag (N-term) Not applicable.
 SureVector HIS6 Yeast Expression Tag (N-term) Not applicable.
 SureVector SBP Yeast Expression Tag (N-term) Not applicable.
 SureVector URA3 Yeast Selectable Marker Not applicable.
 SureVector HIS3 Yeast Selectable Marker Not applicable.
 SureVector Hygromycin Yeast Selectable Marker Not applicable.
 SureVector LacZ Control (N-term) Not applicable.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : SureVector GAL1 Yeast Promoter Not applicable.
 SureVector CUP1 Yeast Promoter Not applicable.
 SureVector ADH1 Yeast Promoter Not applicable.
 SureVector FLAG® Yeast Expression Tag (N-term) Not applicable.
 SureVector GFP Yeast Expression Tag (N-term) Not applicable.
 SureVector HA Yeast Expression Tag (N-term) Not applicable.
 SureVector c-Myc Yeast Expression Tag (N-term) Not applicable.
 SureVector HIS6 Yeast Expression Tag (N-term) Not applicable.
 SureVector SBP Yeast Expression Tag (N-term) Not applicable.
 SureVector URA3 Yeast Selectable Marker Not applicable.
 SureVector HIS3 Yeast Selectable Marker Not applicable.
 SureVector Hygromycin Yeast Selectable Marker Not applicable.
 SureVector LacZ Control (N-term) Not applicable.

Special packaging requirements

Tactile warning of danger : SureVector GAL1 Yeast Promoter Not applicable.
 SureVector CUP1 Yeast Promoter Not applicable.
 SureVector ADH1 Yeast Promoter Not applicable.
 SureVector FLAG® Not applicable.

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Yeast Expression Tag (N-term)	
SureVector GFP Yeast Expression Tag (N-term)	Not applicable.
SureVector HA Yeast Expression Tag (N-term)	Not applicable.
SureVector c-Myc Yeast Expression Tag (N-term)	Not applicable.
SureVector HIS6 Yeast Expression Tag (N-term)	Not applicable.
SureVector SBP Yeast Expression Tag (N-term)	Not applicable.
SureVector URA3 Yeast Selectable Marker	
SureVector HIS3 Yeast Selectable Marker	Not applicable.
SureVector Hygromycin Yeast Selectable Marker	Not applicable.
SureVector LacZ Control (N-term)	Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII

: SureVector GAL1 Yeast Promoter	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector CUP1 Yeast Promoter	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector ADH1 Yeast Promoter	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector FLAG® Yeast Expression Tag (N-term)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector GFP Yeast Expression Tag (N-term)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector HA Yeast Expression Tag (N-term)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector c-Myc Yeast Expression Tag (N-term)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector HIS6 Yeast Expression Tag (N-term)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector SBP Yeast Expression Tag (N-term)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector URA3 Yeast Selectable Marker	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector HIS3 Yeast Selectable Marker	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector Hygromycin Yeast Selectable Marker	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
SureVector LacZ Control (N-term)	This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification

: SureVector GAL1 Yeast Promoter	None known.
SureVector CUP1 Yeast Promoter	None known.
SureVector ADH1 Yeast Promoter	None known.
SureVector FLAG® Yeast Expression Tag (N-term)	None known.
SureVector GFP Yeast Expression Tag (N-term)	None known.
SureVector HA Yeast Expression Tag (N-term)	None known.

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SureVector c-Myc Yeast Expression Tag (N-term)	None known.
SureVector HIS6 Yeast Expression Tag (N-term)	None known.
SureVector SBP Yeast Expression Tag (N-term)	None known.
SureVector URA3 Yeast Selectable Marker	None known.
SureVector HIS3 Yeast Selectable Marker	None known.
SureVector Hygromycin Yeast Selectable Marker	None known.
SureVector LacZ Control (N-term)	None known.

SECTION 3: Composition/information on ingredients

3.1 Substances	:	SureVector GAL1 Yeast Promoter	Mixture
		SureVector CUP1 Yeast Promoter	Mixture
		SureVector ADH1 Yeast Promoter	Mixture
		SureVector FLAG® Yeast Expression Tag (N-term)	Mixture
		SureVector GFP Yeast Expression Tag (N-term)	Mixture
		SureVector HA Yeast Expression Tag (N-term)	Mixture
		SureVector c-Myc Yeast Expression Tag (N-term)	Mixture
		SureVector HIS6 Yeast Expression Tag (N-term)	Mixture
		SureVector SBP Yeast Expression Tag (N-term)	Mixture
		SureVector URA3 Yeast Selectable Marker	Mixture
		SureVector HIS3 Yeast Selectable Marker	Mixture
		SureVector Hygromycin Yeast Selectable Marker	Mixture
		SureVector LacZ Control (N-term)	Mixture

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section.

SECTION 4: First aid measures

4.1 Description of first aid measures

Eye contact	:	SureVector GAL1 Yeast Promoter	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.
		SureVector CUP1 Yeast Promoter	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.
		SureVector ADH1 Yeast Promoter	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.
		SureVector FLAG® Yeast Expression Tag (N-term)	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.
		SureVector GFP Yeast Expression Tag (N-term)	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.
		SureVector HA Yeast Expression Tag (N-term)	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.

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SureVector c-Myc Yeast Expression Tag (N-term)	any contact lenses. Get 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.
SureVector HIS6 Yeast Expression Tag (N-term)	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.
SureVector SBP Yeast Expression Tag (N-term)	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.
SureVector URA3 Yeast Selectable Marker	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.
SureVector HIS3 Yeast Selectable Marker	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.
SureVector Hygromycin Yeast Selectable Marker	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.
SureVector LacZ Control (N-term)	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.
Inhalation : SureVector GAL1 Yeast Promoter	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector CUP1 Yeast Promoter	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector ADH1 Yeast Promoter	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector FLAG® Yeast Expression Tag (N-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector GFP Yeast Expression Tag (N-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector HA Yeast Expression Tag (N-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector c-Myc Yeast Expression Tag (N-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector HIS6 Yeast Expression Tag (N-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector SBP Yeast Expression Tag (N-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector URA3 Yeast Selectable Marker	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector HIS3 Yeast Selectable Marker	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector Hygromycin Yeast Selectable Marker	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.
SureVector LacZ Control (N-term)	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

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Skin contact

- : SureVector GAL1 Yeast Promoter Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector CUP1 Yeast Promoter Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector ADH1 Yeast Promoter Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector FLAG® Yeast Expression Tag (N-term) Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector GFP Yeast Expression Tag (N-term) Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector HA Yeast Expression Tag (N-term) Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector c-Myc Yeast Expression Tag (N-term) Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector HIS6 Yeast Expression Tag (N-term) Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector SBP Yeast Expression Tag (N-term) Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector URA3 Yeast Selectable Marker Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector HIS3 Yeast Selectable Marker Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector Hygromycin Yeast Selectable Marker Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- SureVector LacZ Control (N-term) Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

Ingestion

- : SureVector GAL1 Yeast Promoter Wash out mouth with water. 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.
- SureVector CUP1 Yeast Promoter Wash out mouth with water. 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.
- SureVector ADH1 Yeast Promoter Wash out mouth with water. 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.
- SureVector FLAG® Yeast Expression Tag (N-term) Wash out mouth with water. 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.
- SureVector GFP Yeast Expression Tag (N-term) Wash out mouth with water. 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

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SureVector HA Yeast Expression Tag (N-term)	symptoms occur. Wash out mouth with water. 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.
SureVector c-Myc Yeast Expression Tag (N-term)	Wash out mouth with water. 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.
SureVector HIS6 Yeast Expression Tag (N-term)	Wash out mouth with water. 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.
SureVector SBP Yeast Expression Tag (N-term)	Wash out mouth with water. 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.
SureVector URA3 Yeast Selectable Marker	Wash out mouth with water. 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.
SureVector HIS3 Yeast Selectable Marker	Wash out mouth with water. 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.
SureVector Hygromycin Yeast Selectable Marker	Wash out mouth with water. 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.
SureVector LacZ Control (N-term)	Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
Protection of first-aiders : SureVector GAL1 Yeast Promoter	No action shall be taken involving any personal risk or without suitable training.
SureVector CUP1 Yeast Promoter	No action shall be taken involving any personal risk or without suitable training.
SureVector ADH1 Yeast Promoter	No action shall be taken involving any personal risk or without suitable training.
SureVector FLAG® Yeast Expression Tag (N-term)	No action shall be taken involving any personal risk or without suitable training.
SureVector GFP Yeast Expression Tag (N-term)	No action shall be taken involving any personal risk or without suitable training.
SureVector HA Yeast Expression Tag (N-term)	No action shall be taken involving any personal risk or without suitable training.
SureVector c-Myc Yeast Expression Tag (N-term)	No action shall be taken involving any personal risk or without suitable training.
SureVector HIS6 Yeast Expression Tag (N-term)	No action shall be taken involving any personal risk or without suitable training.
SureVector SBP Yeast Expression Tag (N-term)	No action shall be taken involving any personal risk or without suitable training.
SureVector URA3 Yeast Selectable Marker	No action shall be taken involving any personal risk or without suitable training.
SureVector HIS3 Yeast	No action shall be taken involving any personal risk or

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Selectable Marker	without suitable training.
SureVector Hygromycin	No action shall be taken involving any personal risk or
Yeast Selectable Marker	without suitable training.
SureVector LacZ Control (N-term)	No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Potential acute health effects

Eye contact	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.	
		SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.	
		SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.	
		SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector LacZ Control (N-term)	No known significant effects or critical hazards.	
	Inhalation	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
			SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
			SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
			SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.	
		SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.	
		SureVector LacZ Control (N-term)	No known significant effects or critical hazards.	

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Skin contact : SureVector GAL1 Yeast Promoter No known significant effects or critical hazards.
 SureVector CUP1 Yeast Promoter No known significant effects or critical hazards.
 SureVector ADH1 Yeast Promoter No known significant effects or critical hazards.
 SureVector FLAG® Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector GFP Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector HA Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector c-Myc Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector HIS6 Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector SBP Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector URA3 Yeast Selectable Marker No known significant effects or critical hazards.
 SureVector HIS3 Yeast Selectable Marker No known significant effects or critical hazards.
 SureVector Hygromycin Yeast Selectable Marker No known significant effects or critical hazards.
 SureVector LacZ Control (N-term) No known significant effects or critical hazards.

Ingestion : SureVector GAL1 Yeast Promoter No known significant effects or critical hazards.
 SureVector CUP1 Yeast Promoter No known significant effects or critical hazards.
 SureVector ADH1 Yeast Promoter No known significant effects or critical hazards.
 SureVector FLAG® Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector GFP Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector HA Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector c-Myc Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector HIS6 Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector SBP Yeast Expression Tag (N-term) No known significant effects or critical hazards.
 SureVector URA3 Yeast Selectable Marker No known significant effects or critical hazards.
 SureVector HIS3 Yeast Selectable Marker No known significant effects or critical hazards.
 SureVector Hygromycin Yeast Selectable Marker No known significant effects or critical hazards.
 SureVector LacZ Control (N-term) No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact : SureVector GAL1 Yeast Promoter No specific data.
 SureVector CUP1 Yeast Promoter No specific data.
 SureVector ADH1 Yeast Promoter No specific data.
 SureVector FLAG® No specific data.

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Yeast Expression Tag (N-term)	
SureVector GFP Yeast Expression Tag (N-term)	No specific data.
SureVector HA Yeast Expression Tag (N-term)	No specific data.
SureVector c-Myc Yeast Expression Tag (N-term)	No specific data.
SureVector HIS6 Yeast Expression Tag (N-term)	No specific data.
SureVector SBP Yeast Expression Tag (N-term)	No specific data.
SureVector URA3 Yeast Selectable Marker	No specific data.
SureVector HIS3 Yeast Selectable Marker	No specific data.
SureVector Hygromycin Yeast Selectable Marker	No specific data.
SureVector LacZ Control (N-term)	No specific data.
SureVector GAL1 Yeast Promoter	No specific data.
SureVector CUP1 Yeast Promoter	No specific data.
SureVector ADH1 Yeast Promoter	No specific data.
SureVector FLAG® Yeast Expression Tag (N-term)	No specific data.
SureVector GFP Yeast Expression Tag (N-term)	No specific data.
SureVector HA Yeast Expression Tag (N-term)	No specific data.
SureVector c-Myc Yeast Expression Tag (N-term)	No specific data.
SureVector HIS6 Yeast Expression Tag (N-term)	No specific data.
SureVector SBP Yeast Expression Tag (N-term)	No specific data.
SureVector URA3 Yeast Selectable Marker	No specific data.
SureVector HIS3 Yeast Selectable Marker	No specific data.
SureVector Hygromycin Yeast Selectable Marker	No specific data.
SureVector LacZ Control (N-term)	No specific data.
SureVector GAL1 Yeast Promoter	No specific data.
SureVector CUP1 Yeast Promoter	No specific data.
SureVector ADH1 Yeast Promoter	No specific data.
SureVector FLAG® Yeast Expression Tag (N-term)	No specific data.
SureVector GFP Yeast Expression Tag (N-term)	No specific data.
SureVector HA Yeast Expression Tag (N-term)	No specific data.
SureVector c-Myc Yeast Expression Tag (N-term)	No specific data.
SureVector HIS6 Yeast Expression Tag (N-term)	No specific data.

Inhalation

:

Skin contact

:

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	Expression Tag (N-term)	
	SureVector SBP Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Control	No specific data.
	(N-term)	
Ingestion	: SureVector GAL1 Yeast	No specific data.
	Promoter	
	SureVector CUP1 Yeast	No specific data.
	Promoter	
	SureVector ADH1 Yeast	No specific data.
	Promoter	
	SureVector FLAG®	No specific data.
	Yeast Expression Tag	
	(N-term)	
	SureVector GFP Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector HA Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector c-Myc Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector HIS6 Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector SBP Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Control	No specific data.
	(N-term)	

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician	: SureVector GAL1 Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Promoter	
	SureVector CUP1 Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Promoter	
	SureVector ADH1 Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Promoter	
	SureVector FLAG®	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Yeast Expression Tag	
	(N-term)	
	SureVector GFP Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Expression Tag (N-term)	
	SureVector HA Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Expression Tag (N-term)	
	SureVector c-Myc Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Expression Tag (N-term)	
	SureVector HIS6 Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Expression Tag (N-term)	
	SureVector SBP Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Expression Tag (N-term)	
	SureVector URA3 Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Selectable Marker	
	SureVector HIS3 Yeast	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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	Selectable Marker	immediately if large quantities have been ingested or inhaled.
	SureVector Hygromycin	Treat symptomatically. Contact poison treatment specialist
	Yeast Selectable Marker	immediately if large quantities have been ingested or inhaled.
	SureVector LacZ Control (N-term)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
Specific treatments	: SureVector GAL1 Yeast Promoter	No specific treatment.
	SureVector CUP1 Yeast Promoter	No specific treatment.
	SureVector ADH1 Yeast Promoter	No specific treatment.
	SureVector FLAG® Yeast Expression Tag (N-term)	No specific treatment.
	SureVector GFP Yeast Expression Tag (N-term)	No specific treatment.
	SureVector HA Yeast Expression Tag (N-term)	No specific treatment.
	SureVector c-Myc Yeast Expression Tag (N-term)	No specific treatment.
	SureVector HIS6 Yeast Expression Tag (N-term)	No specific treatment.
	SureVector SBP Yeast Expression Tag (N-term)	No specific treatment.
	SureVector URA3 Yeast Selectable Marker	No specific treatment.
	SureVector HIS3 Yeast Selectable Marker	No specific treatment.
	SureVector Hygromycin Yeast Selectable Marker	No specific treatment.
	SureVector LacZ Control (N-term)	No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	: SureVector GAL1 Yeast Promoter	Use an extinguishing agent suitable for the surrounding fire.
	SureVector CUP1 Yeast Promoter	Use an extinguishing agent suitable for the surrounding fire.
	SureVector ADH1 Yeast Promoter	Use an extinguishing agent suitable for the surrounding fire.
	SureVector FLAG® Yeast Expression Tag (N-term)	Use an extinguishing agent suitable for the surrounding fire.
	SureVector GFP Yeast Expression Tag (N-term)	Use an extinguishing agent suitable for the surrounding fire.
	SureVector HA Yeast Expression Tag (N-term)	Use an extinguishing agent suitable for the surrounding fire.
	SureVector c-Myc Yeast Expression Tag (N-term)	Use an extinguishing agent suitable for the surrounding fire.
	SureVector HIS6 Yeast Expression Tag (N-term)	Use an extinguishing agent suitable for the surrounding fire.
	SureVector SBP Yeast Expression Tag (N-term)	Use an extinguishing agent suitable for the surrounding fire.
	SureVector URA3 Yeast Selectable Marker	Use an extinguishing agent suitable for the surrounding fire.
	SureVector HIS3 Yeast Selectable Marker	Use an extinguishing agent suitable for the surrounding fire.
	SureVector Hygromycin Yeast Selectable Marker	Use an extinguishing agent suitable for the surrounding fire.
	SureVector LacZ Control (N-term)	Use an extinguishing agent suitable for the surrounding fire.

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Unsuitable extinguishing media	: SureVector GAL1 Yeast Promoter	None known.
	SureVector CUP1 Yeast Promoter	None known.
	SureVector ADH1 Yeast Promoter	None known.
	SureVector FLAG® Yeast Expression Tag (N-term)	None known.
	SureVector GFP Yeast Expression Tag (N-term)	None known.
	SureVector HA Yeast Expression Tag (N-term)	None known.
	SureVector c-Myc Yeast Expression Tag (N-term)	None known.
	SureVector HIS6 Yeast Expression Tag (N-term)	None known.
	SureVector SBP Yeast Expression Tag (N-term)	None known.
	SureVector URA3 Yeast Selectable Marker	None known.
	SureVector HIS3 Yeast Selectable Marker	None known.
	SureVector Hygromycin Yeast Selectable Marker	None known.
	SureVector LacZ Control (N-term)	None known.

5.2 Special hazards arising from the substance or mixture

Hazards from the substance or mixture	: SureVector GAL1 Yeast Promoter	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector CUP1 Yeast Promoter	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector ADH1 Yeast Promoter	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector FLAG® Yeast Expression Tag (N-term)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector GFP Yeast Expression Tag (N-term)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector HA Yeast Expression Tag (N-term)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector c-Myc Yeast Expression Tag (N-term)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector HIS6 Yeast Expression Tag (N-term)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector SBP Yeast Expression Tag (N-term)	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector URA3 Yeast Selectable Marker	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector HIS3 Yeast Selectable Marker	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector Hygromycin Yeast Selectable Marker	In a fire or if heated, a pressure increase will occur and the container may burst.
	SureVector LacZ Control (N-term)	In a fire or if heated, a pressure increase will occur and the container may burst.

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Hazardous combustion products	: SureVector GAL1 Yeast Promoter	No specific data.
	SureVector CUP1 Yeast Promoter	No specific data.
	SureVector ADH1 Yeast Promoter	No specific data.
	SureVector FLAG® Yeast Expression Tag (N-term)	No specific data.
	SureVector GFP Yeast Expression Tag (N-term)	No specific data.
	SureVector HA Yeast Expression Tag (N-term)	No specific data.
	SureVector c-Myc Yeast Expression Tag (N-term)	No specific data.
	SureVector HIS6 Yeast Expression Tag (N-term)	No specific data.
	SureVector SBP Yeast Expression Tag (N-term)	No specific data.
	SureVector URA3 Yeast Selectable Marker	No specific data.
	SureVector HIS3 Yeast Selectable Marker	No specific data.
	SureVector Hygromycin Yeast Selectable Marker	No specific data.
	SureVector LacZ Control (N-term)	No specific data.

5.3 Advice for firefighters

Special precautions for fire-fighters	: SureVector GAL1 Yeast Promoter	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.
	SureVector CUP1 Yeast Promoter	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.
	SureVector ADH1 Yeast Promoter	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.
	SureVector FLAG® Yeast Expression Tag (N-term)	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.
	SureVector GFP Yeast Expression Tag (N-term)	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.
	SureVector HA Yeast Expression Tag (N-term)	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.
	SureVector c-Myc Yeast Expression Tag (N-term)	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.
	SureVector HIS6 Yeast Expression Tag (N-term)	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.
	SureVector SBP Yeast Expression Tag (N-term)	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.
	SureVector URA3 Yeast Selectable Marker	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.
	SureVector HIS3 Yeast Selectable Marker	Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

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Special protective equipment for fire-fighters

SureVector Hygromycin Yeast Selectable Marker	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.
SureVector LacZ Control (N-term)	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.
: SureVector GAL1 Yeast Promoter	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector CUP1 Yeast Promoter	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector ADH1 Yeast Promoter	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector FLAG® Yeast Expression Tag (N-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector GFP Yeast Expression Tag (N-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector HA Yeast Expression Tag (N-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector c-Myc Yeast Expression Tag (N-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector HIS6 Yeast Expression Tag (N-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector SBP Yeast Expression Tag (N-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector URA3 Yeast Selectable Marker	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full

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SureVector HIS3 Yeast Selectable Marker	face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector Hygromycin Yeast Selectable Marker	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
SureVector LacZ Control (N-term)	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel

: SureVector GAL1 Yeast Promoter	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.
SureVector CUP1 Yeast Promoter	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.
SureVector ADH1 Yeast Promoter	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.
SureVector FLAG® Yeast Expression Tag (N-term)	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.
SureVector GFP Yeast Expression Tag (N-term)	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.
SureVector HA Yeast Expression Tag (N-term)	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.
SureVector c-Myc Yeast Expression Tag (N-term)	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.
SureVector HIS6 Yeast Expression Tag (N-term)	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas.

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Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

SureVector SBP Yeast Expression Tag (N-term) 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.

SureVector URA3 Yeast Selectable Marker 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.

SureVector HIS3 Yeast Selectable Marker 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.

SureVector Hygromycin Yeast Selectable Marker 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.

SureVector LacZ Control (N-term) No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilt material. Put on appropriate personal protective equipment.

For emergency responders

: SureVector GAL1 Yeast Promoter 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".

SureVector CUP1 Yeast Promoter 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".

SureVector ADH1 Yeast Promoter 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".

SureVector FLAG® Yeast Expression Tag (N-term) 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".

SureVector GFP Yeast Expression Tag (N-term) 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".

SureVector HA Yeast Expression Tag (N-term) 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".

SureVector c-Myc Yeast Expression Tag (N-term) 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".

SureVector HIS6 Yeast Expression Tag (N-term) 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".

SureVector SBP Yeast Expression Tag (N-term) If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

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SureVector URA3 Yeast Selectable Marker	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".
SureVector HIS3 Yeast Selectable Marker	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".
SureVector Hygromycin Yeast Selectable Marker	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".
SureVector LacZ Control (N-term)	If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

6.2 Environmental precautions

: SureVector GAL1 Yeast Promoter	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).
SureVector CUP1 Yeast Promoter	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).
SureVector ADH1 Yeast Promoter	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).
SureVector FLAG® Yeast Expression Tag (N-term)	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).
SureVector GFP Yeast Expression Tag (N-term)	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).
SureVector HA Yeast Expression Tag (N-term)	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).
SureVector c-Myc Yeast Expression Tag (N-term)	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).
SureVector HIS6 Yeast Expression Tag (N-term)	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).
SureVector SBP Yeast Expression Tag (N-term)	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).
SureVector URA3 Yeast Selectable Marker	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).
SureVector HIS3 Yeast Selectable Marker	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).
SureVector Hygromycin	Avoid dispersal of spilt material and runoff and contact with

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SECTION 6: Accidental release measures

Yeast Selectable Marker	soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
SureVector LacZ Control (N-term)	Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : SureVector GAL1 Yeast Promoter	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.
SureVector CUP1 Yeast Promoter	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.
SureVector ADH1 Yeast Promoter	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.
SureVector FLAG® Yeast Expression Tag (N-term)	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.
SureVector GFP Yeast Expression Tag (N-term)	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.
SureVector HA Yeast Expression Tag (N-term)	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.
SureVector c-Myc Yeast Expression Tag (N-term)	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.
SureVector HIS6 Yeast Expression Tag (N-term)	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.
SureVector SBP Yeast Expression Tag (N-term)	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.
SureVector URA3 Yeast Selectable Marker	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.
SureVector HIS3 Yeast Selectable Marker	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

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SECTION 6: Accidental release measures

SureVector Hygromycin Yeast Selectable Marker	place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. 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.
SureVector LacZ Control (N-term)	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.

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

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Protective measures	: SureVector GAL1 Yeast Promoter	Put on appropriate personal protective equipment (see Section 8).
	SureVector CUP1 Yeast Promoter	Put on appropriate personal protective equipment (see Section 8).
	SureVector ADH1 Yeast Promoter	Put on appropriate personal protective equipment (see Section 8).
	SureVector FLAG® Yeast Expression Tag (N-term)	Put on appropriate personal protective equipment (see Section 8).
	SureVector GFP Yeast Expression Tag (N-term)	Put on appropriate personal protective equipment (see Section 8).
	SureVector HA Yeast Expression Tag (N-term)	Put on appropriate personal protective equipment (see Section 8).
	SureVector c-Myc Yeast Expression Tag (N-term)	Put on appropriate personal protective equipment (see Section 8).
	SureVector HIS6 Yeast Expression Tag (N-term)	Put on appropriate personal protective equipment (see Section 8).
	SureVector SBP Yeast Expression Tag (N-term)	Put on appropriate personal protective equipment (see Section 8).
	SureVector URA3 Yeast Selectable Marker	Put on appropriate personal protective equipment (see Section 8).
	SureVector HIS3 Yeast Selectable Marker	Put on appropriate personal protective equipment (see Section 8).
	SureVector Hygromycin Yeast Selectable Marker	Put on appropriate personal protective equipment (see Section 8).
	SureVector LacZ Control (N-term)	Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene	: SureVector GAL1 Yeast Promoter	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.
	SureVector CUP1 Yeast Promoter	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.
	SureVector ADH1 Yeast Promoter	Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating,

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SureVector FLAG® Yeast Expression Tag (N-term)	drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureVector GFP Yeast Expression Tag (N-term)	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.
SureVector HA Yeast Expression Tag (N-term)	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.
SureVector c-Myc Yeast Expression Tag (N-term)	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.
SureVector HIS6 Yeast Expression Tag (N-term)	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.
SureVector SBP Yeast Expression Tag (N-term)	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.
SureVector URA3 Yeast Selectable Marker	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.
SureVector HIS3 Yeast Selectable Marker	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.
SureVector Hygromycin Yeast Selectable Marker	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.
SureVector LacZ Control (N-term)	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.

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SECTION 7: Handling and storage

7.2 Conditions for safe storage, including any incompatibilities

Storage

SureVector GAL1 Yeast Promoter	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.
SureVector CUP1 Yeast Promoter	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.
SureVector ADH1 Yeast Promoter	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.
SureVector FLAG® Yeast Expression Tag (N-term)	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.
SureVector GFP Yeast Expression Tag (N-term)	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.
SureVector HA Yeast Expression Tag (N-term)	Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use.

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SureVector c-Myc Yeast Expression Tag (N-term)	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.
SureVector HIS6 Yeast Expression Tag (N-term)	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.
SureVector SBP Yeast Expression Tag (N-term)	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.
SureVector URA3 Yeast Selectable Marker	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.
SureVector HIS3 Yeast Selectable Marker	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.
SureVector Hygromycin Yeast Selectable Marker	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.
SureVector LacZ Control (N-term)	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

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

7.3 Specific end use(s)

Recommendations

- : SureVector GAL1 Yeast Promoter Industrial applications, Professional applications.
- SureVector CUP1 Yeast Promoter Industrial applications, Professional applications.
- SureVector ADH1 Yeast Promoter Industrial applications, Professional applications.
- SureVector FLAG® Yeast Expression Tag (N-term) Industrial applications, Professional applications.
- SureVector GFP Yeast Expression Tag (N-term) Industrial applications, Professional applications.
- SureVector HA Yeast Expression Tag (N-term) Industrial applications, Professional applications.
- SureVector c-Myc Yeast Expression Tag (N-term) Industrial applications, Professional applications.
- SureVector HIS6 Yeast Expression Tag (N-term) Industrial applications, Professional applications.
- SureVector SBP Yeast Expression Tag (N-term) Industrial applications, Professional applications.
- SureVector URA3 Yeast Selectable Marker Industrial applications, Professional applications.
- SureVector HIS3 Yeast Selectable Marker Industrial applications, Professional applications.
- SureVector Hygromycin Yeast Selectable Marker Industrial applications, Professional applications.
- SureVector LacZ Control (N-term) Industrial applications, Professional applications.

Industrial sector specific solutions

- : SureVector GAL1 Yeast Promoter Not available.
- SureVector CUP1 Yeast Promoter Not available.
- SureVector ADH1 Yeast Promoter Not available.
- SureVector FLAG® Yeast Expression Tag (N-term) Not available.
- SureVector GFP Yeast Expression Tag (N-term) Not available.
- SureVector HA Yeast Expression Tag (N-term) Not available.
- SureVector c-Myc Yeast Expression Tag (N-term) Not available.
- SureVector HIS6 Yeast Expression Tag (N-term) Not available.
- SureVector SBP Yeast Expression Tag (N-term) Not available.
- SureVector URA3 Yeast Selectable Marker Not available.
- SureVector HIS3 Yeast Selectable Marker Not available.
- SureVector Hygromycin Yeast Selectable Marker Not available.
- SureVector LacZ Control Not available.

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SECTION 7: Handling and storage

(N-term)

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

No exposure limit value known.

Biological exposure indices

None known.

Recommended monitoring procedures

: Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available

8.2 Exposure controls

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

Individual protection measures

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

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

Skin protection

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

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

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

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

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

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SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

Physical state	: SureVector GAL1 Yeast Promoter	Liquid.	
	SureVector CUP1 Yeast Promoter	Liquid.	
	SureVector ADH1 Yeast Promoter	Liquid.	
	SureVector FLAG® Yeast Expression Tag (N-term)	Liquid.	
	SureVector GFP Yeast Expression Tag (N-term)	Liquid.	
	SureVector HA Yeast Expression Tag (N-term)	Liquid.	
	SureVector c-Myc Yeast Expression Tag (N-term)	Liquid.	
	SureVector HIS6 Yeast Expression Tag (N-term)	Liquid.	
	SureVector SBP Yeast Expression Tag (N-term)	Liquid.	
	SureVector URA3 Yeast Selectable Marker	Liquid.	
	SureVector HIS3 Yeast Selectable Marker	Liquid.	
	SureVector Hygromycin Yeast Selectable Marker	Liquid.	
	SureVector LacZ Control (N-term)	Liquid.	
	Colour	: SureVector GAL1 Yeast Promoter	Not available.
		SureVector CUP1 Yeast Promoter	Not available.
		SureVector ADH1 Yeast Promoter	Not available.
		SureVector FLAG® Yeast Expression Tag (N-term)	Not available.
		SureVector GFP Yeast Expression Tag (N-term)	Not available.
		SureVector HA Yeast Expression Tag (N-term)	Not available.
		SureVector c-Myc Yeast Expression Tag (N-term)	Not available.
SureVector HIS6 Yeast Expression Tag (N-term)		Not available.	
SureVector SBP Yeast Expression Tag (N-term)		Not available.	
SureVector URA3 Yeast Selectable Marker		Not available.	
SureVector HIS3 Yeast Selectable Marker		Not available.	
SureVector Hygromycin Yeast Selectable Marker		Not available.	
SureVector LacZ Control (N-term)		Not available.	

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Odour	:	SureVector GAL1 Yeast Promoter	Not available.
		SureVector CUP1 Yeast Promoter	Not available.
		SureVector ADH1 Yeast Promoter	Not available.
		SureVector FLAG® Yeast Expression Tag (N-term)	Not available.
		SureVector GFP Yeast Expression Tag (N-term)	Not available.
		SureVector HA Yeast Expression Tag (N-term)	Not available.
		SureVector c-Myc Yeast Expression Tag (N-term)	Not available.
		SureVector HIS6 Yeast Expression Tag (N-term)	Not available.
		SureVector SBP Yeast Expression Tag (N-term)	Not available.
		SureVector URA3 Yeast Selectable Marker	Not available.
		SureVector HIS3 Yeast Selectable Marker	Not available.
		SureVector Hygromycin Yeast Selectable Marker	Not available.
		SureVector LacZ Control (N-term)	Not available.
Odour threshold	:	SureVector GAL1 Yeast Promoter	Not available.
		SureVector CUP1 Yeast Promoter	Not available.
		SureVector ADH1 Yeast Promoter	Not available.
		SureVector FLAG® Yeast Expression Tag (N-term)	Not available.
		SureVector GFP Yeast Expression Tag (N-term)	Not available.
		SureVector HA Yeast Expression Tag (N-term)	Not available.
		SureVector c-Myc Yeast Expression Tag (N-term)	Not available.
		SureVector HIS6 Yeast Expression Tag (N-term)	Not available.
		SureVector SBP Yeast Expression Tag (N-term)	Not available.
		SureVector URA3 Yeast Selectable Marker	Not available.
		SureVector HIS3 Yeast Selectable Marker	Not available.
		SureVector Hygromycin Yeast Selectable Marker	Not available.
		SureVector LacZ Control (N-term)	Not available.
Melting point/freezing point	:	SureVector GAL1 Yeast Promoter	0°C
		SureVector CUP1 Yeast Promoter	0°C
		SureVector ADH1 Yeast Promoter	0°C
		SureVector FLAG® Yeast Expression Tag (N-term)	0°C

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SECTION 9: Physical and chemical properties

	SureVector GFP Yeast	0°C
	Expression Tag (N-term)	
	SureVector HA Yeast	0°C
	Expression Tag (N-term)	
	SureVector c-Myc Yeast	0°C
	Expression Tag (N-term)	
	SureVector HIS6 Yeast	0°C
	Expression Tag (N-term)	
	SureVector SBP Yeast	0°C
	Expression Tag (N-term)	
	SureVector URA3 Yeast	0°C
	Selectable Marker	
	SureVector HIS3 Yeast	0°C
	Selectable Marker	
	SureVector Hygromycin	0°C
	Yeast Selectable Marker	
	SureVector LacZ Control	0°C
	(N-term)	
Initial boiling point and boiling range	: SureVector GAL1 Yeast	100°C
	Promoter	
	SureVector CUP1 Yeast	100°C
	Promoter	
	SureVector ADH1 Yeast	100°C
	Promoter	
	SureVector FLAG®	100°C
	Yeast Expression Tag	
	(N-term)	
	SureVector GFP Yeast	100°C
	Expression Tag (N-term)	
	SureVector HA Yeast	100°C
	Expression Tag (N-term)	
	SureVector c-Myc Yeast	100°C
	Expression Tag (N-term)	
	SureVector HIS6 Yeast	100°C
	Expression Tag (N-term)	
	SureVector SBP Yeast	100°C
	Expression Tag (N-term)	
	SureVector URA3 Yeast	100°C
	Selectable Marker	
	SureVector HIS3 Yeast	100°C
	Selectable Marker	
	SureVector Hygromycin	100°C
	Yeast Selectable Marker	
	SureVector LacZ Control	100°C
	(N-term)	
Flammability	: SureVector GAL1 Yeast	Not applicable.
	Promoter	
	SureVector CUP1 Yeast	Not applicable.
	Promoter	
	SureVector ADH1 Yeast	Not applicable.
	Promoter	
	SureVector FLAG®	Not applicable.
	Yeast Expression Tag	
	(N-term)	
	SureVector GFP Yeast	Not applicable.
	Expression Tag (N-term)	
	SureVector HA Yeast	Not applicable.
	Expression Tag (N-term)	
	SureVector c-Myc Yeast	Not applicable.
	Expression Tag (N-term)	
	SureVector HIS6 Yeast	Not applicable.
	Expression Tag (N-term)	
	SureVector SBP Yeast	Not applicable.

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	Expression Tag (N-term)	
	SureVector URA3 Yeast	Not applicable.
	Selectable Marker	
	SureVector HIS3 Yeast	Not applicable.
	Selectable Marker	
	SureVector Hygromycin	Not applicable.
	Yeast Selectable Marker	
	SureVector LacZ Control	Not applicable.
	(N-term)	
Upper/lower flammability or explosive limits	SureVector GAL1 Yeast	Not available.
	Promoter	
	SureVector CUP1 Yeast	Not available.
	Promoter	
	SureVector ADH1 Yeast	Not available.
	Promoter	
	SureVector FLAG®	Not available.
	Yeast Expression Tag	
	(N-term)	
	SureVector GFP Yeast	Not available.
	Expression Tag (N-term)	
	SureVector HA Yeast	Not available.
	Expression Tag (N-term)	
	SureVector c-Myc Yeast	Not available.
	Expression Tag (N-term)	
	SureVector HIS6 Yeast	Not available.
	Expression Tag (N-term)	
	SureVector SBP Yeast	Not available.
	Expression Tag (N-term)	
	SureVector URA3 Yeast	Not available.
	Selectable Marker	
	SureVector HIS3 Yeast	Not available.
	Selectable Marker	
	SureVector Hygromycin	Not available.
	Yeast Selectable Marker	
	SureVector LacZ Control	Not available.
	(N-term)	
Flash point	SureVector GAL1 Yeast	Not available.
	Promoter	
	SureVector CUP1 Yeast	Not available.
	Promoter	
	SureVector ADH1 Yeast	Not available.
	Promoter	
	SureVector FLAG®	Not available.
	Yeast Expression Tag	
	(N-term)	
	SureVector GFP Yeast	Not available.
	Expression Tag (N-term)	
	SureVector HA Yeast	Not available.
	Expression Tag (N-term)	
	SureVector c-Myc Yeast	Not available.
	Expression Tag (N-term)	
	SureVector HIS6 Yeast	Not available.
	Expression Tag (N-term)	
	SureVector SBP Yeast	Not available.
	Expression Tag (N-term)	
	SureVector URA3 Yeast	Not available.
	Selectable Marker	
	SureVector HIS3 Yeast	Not available.
	Selectable Marker	
	SureVector Hygromycin	Not available.
	Yeast Selectable Marker	
	SureVector LacZ Control	Not available.
	(N-term)	

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 9: Physical and chemical properties

Auto-ignition temperature : SureVector GAL1 Yeast Promoter Not available.
 SureVector CUP1 Yeast Promoter Not available.
 SureVector ADH1 Yeast Promoter Not available.
 SureVector FLAG® Yeast Expression Tag (N-term) Not available.
 SureVector GFP Yeast Expression Tag (N-term) Not available.
 SureVector HA Yeast Expression Tag (N-term) Not available.
 SureVector c-Myc Yeast Expression Tag (N-term) Not available.
 SureVector HIS6 Yeast Expression Tag (N-term) Not available.
 SureVector SBP Yeast Expression Tag (N-term) Not available.
 SureVector URA3 Yeast Selectable Marker Not available.
 SureVector HIS3 Yeast Selectable Marker Not available.
 SureVector Hygromycin Yeast Selectable Marker Not available.
 SureVector LacZ Control (N-term) Not available.

Decomposition temperature : SureVector GAL1 Yeast Promoter Not available.
 SureVector CUP1 Yeast Promoter Not available.
 SureVector ADH1 Yeast Promoter Not available.
 SureVector FLAG® Yeast Expression Tag (N-term) Not available.
 SureVector GFP Yeast Expression Tag (N-term) Not available.
 SureVector HA Yeast Expression Tag (N-term) Not available.
 SureVector c-Myc Yeast Expression Tag (N-term) Not available.
 SureVector HIS6 Yeast Expression Tag (N-term) Not available.
 SureVector SBP Yeast Expression Tag (N-term) Not available.
 SureVector URA3 Yeast Selectable Marker Not available.
 SureVector HIS3 Yeast Selectable Marker Not available.
 SureVector Hygromycin Yeast Selectable Marker Not available.
 SureVector LacZ Control (N-term) Not available.

pH : SureVector GAL1 Yeast Promoter 8
 SureVector CUP1 Yeast Promoter 8
 SureVector ADH1 Yeast Promoter 8
 SureVector FLAG® Yeast Expression Tag (N-term) 8

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SECTION 9: Physical and chemical properties

SureVector GFP Yeast Expression Tag (N-term) 8
 SureVector HA Yeast Expression Tag (N-term) 8
 SureVector c-Myc Yeast Expression Tag (N-term) 8
 SureVector HIS6 Yeast Expression Tag (N-term) 8
 SureVector SBP Yeast Expression Tag (N-term) 8
 SureVector URA3 Yeast Selectable Marker 8
 SureVector HIS3 Yeast Selectable Marker 8
 SureVector Hygromycin Yeast Selectable Marker 8
 SureVector LacZ Control (N-term) 8

Viscosity

: SureVector GAL1 Yeast Promoter Not available.
 SureVector CUP1 Yeast Promoter Not available.
 SureVector ADH1 Yeast Promoter Not available.
 SureVector FLAG® Yeast Expression Tag (N-term) Not available.
 SureVector GFP Yeast Expression Tag (N-term) Not available.
 SureVector HA Yeast Expression Tag (N-term) Not available.
 SureVector c-Myc Yeast Expression Tag (N-term) Not available.
 SureVector HIS6 Yeast Expression Tag (N-term) Not available.
 SureVector SBP Yeast Expression Tag (N-term) Not available.
 SureVector URA3 Yeast Selectable Marker Not available.
 SureVector HIS3 Yeast Selectable Marker Not available.
 SureVector Hygromycin Yeast Selectable Marker Not available.
 SureVector LacZ Control (N-term) Not available.

Solubility(ies)

Media	Result
SureVector GAL1 Yeast Promoter water	Soluble
SureVector CUP1 Yeast Promoter water	Soluble
SureVector ADH1 Yeast Promoter water	Soluble
SureVector FLAG® Yeast Expression Tag (N-term) water	Soluble
SureVector GFP Yeast Expression Tag (N-term) water	Soluble

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 9: Physical and chemical properties

SureVector HA Yeast Expression Tag (N-term) water	Soluble
SureVector c-Myc Yeast Expression Tag (N-term) water	Soluble
SureVector HIS6 Yeast Expression Tag (N-term) water	Soluble
SureVector SBP Yeast Expression Tag (N-term) water	Soluble
SureVector URA3 Yeast Selectable Marker water	Soluble
SureVector HIS3 Yeast Selectable Marker water	Soluble
SureVector Hygromycin Yeast Selectable Marker water	Soluble
SureVector LacZ Control (N-term) water	Soluble

Partition coefficient: n-octanol/water :

SureVector GAL1 Yeast Promoter	Not applicable.
SureVector CUP1 Yeast Promoter	Not applicable.
SureVector ADH1 Yeast Promoter	Not applicable.
SureVector FLAG® Yeast Expression Tag (N-term)	Not applicable.
SureVector GFP Yeast Expression Tag (N-term)	Not applicable.
SureVector HA Yeast Expression Tag (N-term)	Not applicable.
SureVector c-Myc Yeast Expression Tag (N-term)	Not applicable.
SureVector HIS6 Yeast Expression Tag (N-term)	Not applicable.
SureVector SBP Yeast Expression Tag (N-term)	Not applicable.
SureVector URA3 Yeast Selectable Marker	Not applicable.
SureVector HIS3 Yeast Selectable Marker	Not applicable.
SureVector Hygromycin Yeast Selectable Marker	Not applicable.
SureVector LacZ Control (N-term)	Not applicable.

Vapour pressure :

Ingredient name	Vapour Pressure at 20°C			Vapour pressure at 50°C		
	mm Hg	kPa	Method	mm Hg	kPa	Method

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 9: Physical and chemical properties

SureVector GAL1 Yeast Promoter					
water	23.8	3.2		92.258	12.3
SureVector CUP1 Yeast Promoter					
water	23.8	3.2		92.258	12.3
SureVector ADH1 Yeast Promoter					
water	23.8	3.2		92.258	12.3
SureVector FLAG® Yeast Expression Tag (N-term)					
water	23.8	3.2		92.258	12.3
SureVector GFP Yeast Expression Tag (N-term)					
water	23.8	3.2		92.258	12.3
SureVector HA Yeast Expression Tag (N-term)					
water	23.8	3.2		92.258	12.3
SureVector c-Myc Yeast Expression Tag (N-term)					
water	23.8	3.2		92.258	12.3
SureVector HIS6 Yeast Expression Tag (N-term)					
water	23.8	3.2		92.258	12.3
SureVector SBP Yeast Expression Tag (N-term)					
water	23.8	3.2		92.258	12.3
SureVector URA3 Yeast Selectable Marker					

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 9: Physical and chemical properties

water	23.8	3.2		92.258	12.3
SureVector HIS3 Yeast Selectable Marker					
water	23.8	3.2		92.258	12.3
SureVector Hygromycin Yeast Selectable Marker					
water	23.8	3.2		92.258	12.3
SureVector LacZ Control (N-term)					
water	23.8	3.2		92.258	12.3

Evaporation rate :

- SureVector GAL1 Yeast Promoter Not available.
- SureVector CUP1 Yeast Promoter Not available.
- SureVector ADH1 Yeast Promoter Not available.
- SureVector FLAG® Yeast Expression Tag (N-term) Not available.
- SureVector GFP Yeast Expression Tag (N-term) Not available.
- SureVector HA Yeast Expression Tag (N-term) Not available.
- SureVector c-Myc Yeast Expression Tag (N-term) Not available.
- SureVector HIS6 Yeast Expression Tag (N-term) Not available.
- SureVector SBP Yeast Expression Tag (N-term) Not available.
- SureVector URA3 Yeast Selectable Marker Not available.
- SureVector HIS3 Yeast Selectable Marker Not available.
- SureVector Hygromycin Yeast Selectable Marker Not available.
- SureVector LacZ Control (N-term) Not available.

Relative density :

- SureVector GAL1 Yeast Promoter Not available.
- SureVector CUP1 Yeast Promoter Not available.
- SureVector ADH1 Yeast Promoter Not available.
- SureVector FLAG® Yeast Expression Tag (N-term) Not available.
- SureVector GFP Yeast Expression Tag (N-term) Not available.
- SureVector HA Yeast Expression Tag (N-term) Not available.
- SureVector c-Myc Yeast Expression Tag (N-term) Not available.

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 9: Physical and chemical properties

Expression Tag (N-term)
 SureVector HIS6 Yeast Not available.
 Expression Tag (N-term)
 SureVector SBP Yeast Not available.
 Expression Tag (N-term)
 SureVector URA3 Yeast Not available.
 Selectable Marker
 SureVector HIS3 Yeast Not available.
 Selectable Marker
 SureVector Hygromycin Not available.
 Yeast Selectable Marker
 SureVector LacZ Control Not available.
 (N-term)

Vapour density

: SureVector GAL1 Yeast Not available.
 Promoter
 SureVector CUP1 Yeast Not available.
 Promoter
 SureVector ADH1 Yeast Not available.
 Promoter
 SureVector FLAG® Not available.
 Yeast Expression Tag
 (N-term)
 SureVector GFP Yeast Not available.
 Expression Tag (N-term)
 SureVector HA Yeast Not available.
 Expression Tag (N-term)
 SureVector c-Myc Yeast Not available.
 Expression Tag (N-term)
 SureVector HIS6 Yeast Not available.
 Expression Tag (N-term)
 SureVector SBP Yeast Not available.
 Expression Tag (N-term)
 SureVector URA3 Yeast Not available.
 Selectable Marker
 SureVector HIS3 Yeast Not available.
 Selectable Marker
 SureVector Hygromycin Not available.
 Yeast Selectable Marker
 SureVector LacZ Control Not available.
 (N-term)

Explosive properties

: SureVector GAL1 Yeast Not available.
 Promoter
 SureVector CUP1 Yeast Not available.
 Promoter
 SureVector ADH1 Yeast Not available.
 Promoter
 SureVector FLAG® Not available.
 Yeast Expression Tag
 (N-term)
 SureVector GFP Yeast Not available.
 Expression Tag (N-term)
 SureVector HA Yeast Not available.
 Expression Tag (N-term)
 SureVector c-Myc Yeast Not available.
 Expression Tag (N-term)
 SureVector HIS6 Yeast Not available.
 Expression Tag (N-term)
 SureVector SBP Yeast Not available.
 Expression Tag (N-term)
 SureVector URA3 Yeast Not available.
 Selectable Marker
 SureVector HIS3 Yeast Not available.
 Selectable Marker

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 9: Physical and chemical properties

	SureVector Hygromycin	Not available.
	Yeast Selectable Marker	
	SureVector LacZ Control (N-term)	Not available.
Oxidising properties	: SureVector GAL1 Yeast Promoter	Not available.
	SureVector CUP1 Yeast Promoter	Not available.
	SureVector ADH1 Yeast Promoter	Not available.
	SureVector FLAG® Yeast Expression Tag (N-term)	Not available.
	SureVector GFP Yeast Expression Tag (N-term)	Not available.
	SureVector HA Yeast Expression Tag (N-term)	Not available.
	SureVector c-Myc Yeast Expression Tag (N-term)	Not available.
	SureVector HIS6 Yeast Expression Tag (N-term)	Not available.
	SureVector SBP Yeast Expression Tag (N-term)	Not available.
	SureVector URA3 Yeast Selectable Marker	Not available.
	SureVector HIS3 Yeast Selectable Marker	Not available.
	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Control (N-term)	Not available.

Particle characteristics

Median particle size	: SureVector GAL1 Yeast Promoter	Not applicable.
	SureVector CUP1 Yeast Promoter	Not applicable.
	SureVector ADH1 Yeast Promoter	Not applicable.
	SureVector FLAG® Yeast Expression Tag (N-term)	Not applicable.
	SureVector GFP Yeast Expression Tag (N-term)	Not applicable.
	SureVector HA Yeast Expression Tag (N-term)	Not applicable.
	SureVector c-Myc Yeast Expression Tag (N-term)	Not applicable.
	SureVector HIS6 Yeast Expression Tag (N-term)	Not applicable.
	SureVector SBP Yeast Expression Tag (N-term)	Not applicable.
	SureVector URA3 Yeast Selectable Marker	Not applicable.
	SureVector HIS3 Yeast Selectable Marker	Not applicable.
	SureVector Hygromycin Yeast Selectable Marker	Not applicable.
	SureVector LacZ Control (N-term)	Not applicable.

9.2 Other information

No additional information.

SECTION 10: Stability and reactivity

10.1 Reactivity	:	<p>SureVector GAL1 Yeast Promoter SureVector CUP1 Yeast Promoter SureVector ADH1 Yeast Promoter SureVector FLAG® Yeast Expression Tag (N-term) SureVector GFP Yeast Expression Tag (N-term) SureVector HA Yeast Expression Tag (N-term) SureVector c-Myc Yeast Expression Tag (N-term) SureVector HIS6 Yeast Expression Tag (N-term) SureVector SBP Yeast Expression Tag (N-term) SureVector URA3 Yeast Selectable Marker SureVector HIS3 Yeast Selectable Marker SureVector Hygromycin Yeast Selectable Marker SureVector LacZ Control (N-term)</p>	<p>No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients. No specific test data related to reactivity available for this product or its ingredients.</p>
10.2 Chemical stability	:	<p>SureVector GAL1 Yeast Promoter SureVector CUP1 Yeast Promoter SureVector ADH1 Yeast Promoter SureVector FLAG® Yeast Expression Tag (N-term) SureVector GFP Yeast Expression Tag (N-term) SureVector HA Yeast Expression Tag (N-term) SureVector c-Myc Yeast Expression Tag (N-term) SureVector HIS6 Yeast Expression Tag (N-term) SureVector SBP Yeast Expression Tag (N-term) SureVector URA3 Yeast Selectable Marker SureVector HIS3 Yeast Selectable Marker SureVector Hygromycin Yeast Selectable Marker SureVector LacZ Control (N-term)</p>	<p>The product is stable. The product is stable.</p>

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 10: Stability and reactivity

10.3 Possibility of hazardous reactions	: SureVector GAL1 Yeast Promoter	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector CUP1 Yeast Promoter	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector ADH1 Yeast Promoter	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector FLAG® Yeast Expression Tag (N-term)	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector GFP Yeast Expression Tag (N-term)	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector HA Yeast Expression Tag (N-term)	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector c-Myc Yeast Expression Tag (N-term)	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector HIS6 Yeast Expression Tag (N-term)	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector SBP Yeast Expression Tag (N-term)	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector URA3 Yeast Selectable Marker	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector HIS3 Yeast Selectable Marker	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector Hygromycin Yeast Selectable Marker	Under normal conditions of storage and use, hazardous reactions will not occur.
	SureVector LacZ Control (N-term)	Under normal conditions of storage and use, hazardous reactions will not occur.

10.4 Conditions to avoid	: SureVector GAL1 Yeast Promoter	No specific data.
	SureVector CUP1 Yeast Promoter	No specific data.
	SureVector ADH1 Yeast Promoter	No specific data.
	SureVector FLAG® Yeast Expression Tag (N-term)	No specific data.
	SureVector GFP Yeast Expression Tag (N-term)	No specific data.
	SureVector HA Yeast Expression Tag (N-term)	No specific data.
	SureVector c-Myc Yeast Expression Tag (N-term)	No specific data.
	SureVector HIS6 Yeast Expression Tag (N-term)	No specific data.
	SureVector SBP Yeast Expression Tag (N-term)	No specific data.
	SureVector URA3 Yeast Selectable Marker	No specific data.
	SureVector HIS3 Yeast Selectable Marker	No specific data.
	SureVector Hygromycin Yeast Selectable Marker	No specific data.
	SureVector LacZ Control (N-term)	No specific data.

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 10: Stability and reactivity

10.5 Incompatible materials

- : SureVector GAL1 Yeast Promoter May react or be incompatible with oxidising materials.
- SureVector CUP1 Yeast Promoter May react or be incompatible with oxidising materials.
- SureVector ADH1 Yeast Promoter May react or be incompatible with oxidising materials.
- SureVector FLAG® Yeast Expression Tag (N-term) May react or be incompatible with oxidising materials.
- SureVector GFP Yeast Expression Tag (N-term) May react or be incompatible with oxidising materials.
- SureVector HA Yeast Expression Tag (N-term) May react or be incompatible with oxidising materials.
- SureVector c-Myc Yeast Expression Tag (N-term) May react or be incompatible with oxidising materials.
- SureVector HIS6 Yeast Expression Tag (N-term) May react or be incompatible with oxidising materials.
- SureVector SBP Yeast Expression Tag (N-term) May react or be incompatible with oxidising materials.
- SureVector URA3 Yeast Selectable Marker May react or be incompatible with oxidising materials.
- SureVector HIS3 Yeast Selectable Marker May react or be incompatible with oxidising materials.
- SureVector Hygromycin Yeast Selectable Marker May react or be incompatible with oxidising materials.
- SureVector LacZ Control (N-term) May react or be incompatible with oxidising materials.

10.6 Hazardous decomposition products

- : SureVector GAL1 Yeast Promoter Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector CUP1 Yeast Promoter Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector ADH1 Yeast Promoter Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector FLAG® Yeast Expression Tag (N-term) Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector GFP Yeast Expression Tag (N-term) Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector HA Yeast Expression Tag (N-term) Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector c-Myc Yeast Expression Tag (N-term) Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector HIS6 Yeast Expression Tag (N-term) Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector SBP Yeast Expression Tag (N-term) Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector URA3 Yeast Selectable Marker Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector HIS3 Yeast Selectable Marker Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector Hygromycin Yeast Selectable Marker Under normal conditions of storage and use, hazardous decomposition products should not be produced.
- SureVector LacZ Control (N-term) Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Not available.

Acute toxicity estimates

N/A

Irritation/Corrosion

Conclusion/Summary : Not available.

Sensitiser

Conclusion/Summary : Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : 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

SureVector GAL1 Yeast Promoter	Not available.
SureVector CUP1 Yeast Promoter	Not available.
SureVector ADH1 Yeast Promoter	Not available.
SureVector FLAG® Yeast Expression Tag (N-term)	Not available.
SureVector GFP Yeast Expression Tag (N-term)	Not available.
SureVector HA Yeast Expression Tag (N-term)	Not available.
SureVector c-Myc Yeast Expression Tag (N-term)	Not available.
SureVector HIS6 Yeast Expression Tag (N-term)	Not available.
SureVector SBP Yeast Expression Tag (N-term)	Not available.
SureVector URA3 Yeast Selectable Marker	Not available.
SureVector HIS3 Yeast Selectable Marker	Not available.
SureVector Hygromycin Yeast Selectable Marker	Not available.
SureVector LacZ Control (N-term)	Not available.

Potential acute health effects

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 11: Toxicological information

Inhalation	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector LacZ Control (N-term)	No known significant effects or critical hazards.
Ingestion	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
		SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
		SureVector LacZ Control (N-term)	No known significant effects or critical hazards.
Skin contact	:	SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
		SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 11: Toxicological information

	SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Control (N-term)	No known significant effects or critical hazards.
Eye contact	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Control (N-term)	No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation	: SureVector GAL1 Yeast Promoter	No specific data.
	SureVector CUP1 Yeast Promoter	No specific data.
	SureVector ADH1 Yeast Promoter	No specific data.
	SureVector FLAG® Yeast Expression Tag (N-term)	No specific data.
	SureVector GFP Yeast Expression Tag (N-term)	No specific data.
	SureVector HA Yeast Expression Tag (N-term)	No specific data.
	SureVector c-Myc Yeast Expression Tag (N-term)	No specific data.
	SureVector HIS6 Yeast	No specific data.

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 11: Toxicological information

	Expression Tag (N-term)	
	SureVector SBP Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Control	No specific data.
	(N-term)	
Ingestion	: SureVector GAL1 Yeast	No specific data.
	Promoter	
	SureVector CUP1 Yeast	No specific data.
	Promoter	
	SureVector ADH1 Yeast	No specific data.
	Promoter	
	SureVector FLAG®	No specific data.
	Yeast Expression Tag	
	(N-term)	
	SureVector GFP Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector HA Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector c-Myc Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector HIS6 Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector SBP Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	
	SureVector LacZ Control	No specific data.
	(N-term)	
Skin contact	: SureVector GAL1 Yeast	No specific data.
	Promoter	
	SureVector CUP1 Yeast	No specific data.
	Promoter	
	SureVector ADH1 Yeast	No specific data.
	Promoter	
	SureVector FLAG®	No specific data.
	Yeast Expression Tag	
	(N-term)	
	SureVector GFP Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector HA Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector c-Myc Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector HIS6 Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector SBP Yeast	No specific data.
	Expression Tag (N-term)	
	SureVector URA3 Yeast	No specific data.
	Selectable Marker	
	SureVector HIS3 Yeast	No specific data.
	Selectable Marker	
	SureVector Hygromycin	No specific data.
	Yeast Selectable Marker	

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	SureVector LacZ Control (N-term)	No specific data.
Eye contact	: SureVector GAL1 Yeast Promoter	No specific data.
	SureVector CUP1 Yeast Promoter	No specific data.
	SureVector ADH1 Yeast Promoter	No specific data.
	SureVector FLAG® Yeast Expression Tag (N-term)	No specific data.
	SureVector GFP Yeast Expression Tag (N-term)	No specific data.
	SureVector HA Yeast Expression Tag (N-term)	No specific data.
	SureVector c-Myc Yeast Expression Tag (N-term)	No specific data.
	SureVector HIS6 Yeast Expression Tag (N-term)	No specific data.
	SureVector SBP Yeast Expression Tag (N-term)	No specific data.
	SureVector URA3 Yeast Selectable Marker	No specific data.
	SureVector HIS3 Yeast Selectable Marker	No specific data.
	SureVector Hygromycin Yeast Selectable Marker	No specific data.
	SureVector LacZ Control (N-term)	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

General	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.

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	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Control (N-term)	No known significant effects or critical hazards.
Carcinogenicity	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Control (N-term)	No known significant effects or critical hazards.
Mutagenicity	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Control (N-term)	No known significant effects or critical hazards.

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Reproductive toxicity	: SureVector GAL1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector CUP1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector ADH1 Yeast Promoter	No known significant effects or critical hazards.
	SureVector FLAG® Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector GFP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HA Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector c-Myc Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector HIS6 Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector SBP Yeast Expression Tag (N-term)	No known significant effects or critical hazards.
	SureVector URA3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector HIS3 Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Control (N-term)	No known significant effects or critical hazards.

11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

Not available.

11.2.2 Other information

Not available.

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary : Not available.

12.2 Persistence and degradability

Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

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

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Endocrine disrupting properties

Not available.

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SECTION 12: Ecological information

12.7 Other adverse effects

No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

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

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

Packaging

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

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

SECTION 14: Transport information

	ADR/RID	IMDG	IATA
14.1 UN number or ID number	Not regulated.	Not regulated.	Not regulated.
14.2 UN proper shipping name	-	-	-
14.3 Transport hazard class(es)	-	-	-
14.4 Packing group	-	-	-
14.5 Environmental hazards	No.	No.	No.

Additional information

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

14.7 Transport in bulk according to IMO instruments : Not available.

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SECTION 15: Regulatory information

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

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

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

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

Not listed.

Label	:	SureVector GAL1 Yeast Promoter	Not applicable.
		SureVector CUP1 Yeast Promoter	Not applicable.
		SureVector ADH1 Yeast Promoter	Not applicable.
		SureVector FLAG® Yeast Expression Tag (N-term)	Not applicable.
		SureVector GFP Yeast Expression Tag (N-term)	Not applicable.
		SureVector HA Yeast Expression Tag (N-term)	Not applicable.
		SureVector c-Myc Yeast Expression Tag (N-term)	Not applicable.
		SureVector HIS6 Yeast Expression Tag (N-term)	Not applicable.
		SureVector SBP Yeast Expression Tag (N-term)	Not applicable.
		SureVector URA3 Yeast Selectable Marker	Not applicable.
		SureVector HIS3 Yeast Selectable Marker	Not applicable.
		SureVector Hygromycin Yeast Selectable Marker	Not applicable.
		SureVector LacZ Control (N-term)	Not applicable.

Other EU regulations

Ozone depleting substances (1005/2009/EU)

Not listed.

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

Not listed.

Persistent Organic Pollutants

Not listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

Montreal Protocol

Not listed.

Stockholm Convention on Persistent Organic Pollutants

Not listed.

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SECTION 15: Regulatory information

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	: All components are listed or exempted.
Eurasian Economic Union	: Russian Federation inventory : Not determined.
Japan	: Japan inventory (CSCL) : Not determined. Japan inventory (ISHL) : All components are listed or exempted.
New Zealand	: Not determined.
Philippines	: Not determined.
Republic of Korea	: Not determined.
Taiwan	: All components are listed or exempted.
Thailand	: Not determined.
Turkey	: Not determined.
United States	: All components are active or exempted.
Viet Nam	: Not determined.

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

SECTION 16: Other information

🔍 Indicates information that has changed from previously issued version.

Abbreviations and acronyms : ATE = Acute Toxicity Estimate
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EUH statement = CLP-specific Hazard statement
N/A = Not available
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RRN = REACH Registration Number
vPvB = Very Persistent and Very Bioaccumulative

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

Classification	Justification
Not classified.	

Full text of abbreviated H statements

Not applicable.

Full text of classifications [CLP/GHS]

Not applicable.

Date of issue/ Date of revision : 15/09/2022

Date of previous issue : No previous validation

Version : 1

Notice to reader

SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A

SECTION 16: Other information

Disclaimer: The information contained in this document is based on Agilent's state of knowledge at the time of preparation. No warranty as to its accurateness, completeness or suitability for a particular purpose is expressed or implied.