

# SAFETY DATA SHEET



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

## Section 1. Identification

<b>Product identifier</b>	: SureVector Yeast N-terminal Expansion Kit, 15 rxn, Part Number G7517A		
<b>Part No. (Chemical Kit)</b>	: G7517A		
<b>Part No.</b>	: 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	

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

Analytical reagent.

<input checked="" type="checkbox"/> 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)

**Supplier/Manufacturer** : Agilent Technologies Australia Pty Ltd  
679 Springvale Road  
Mulgrave  
Victoria 3170, Australia  
1800 802 402

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

## Section 2. Hazard(s) identification

### Classification of the substance or mixture

Not classified.

### GHS 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.
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

## Section 2. Hazard(s) identification

<b>Prevention</b>	:	<input checked="" type="checkbox"/> 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.	
	<b>Response</b>	:	<input checked="" type="checkbox"/> 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.	
<b>Storage</b>		:	<input checked="" type="checkbox"/> 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	Not applicable.

## Section 2. Hazard(s) identification

	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.
	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 (N-term)	Not applicable.
<b>Disposal</b>	<input checked="" type="checkbox"/> SureVector GAL1 Yeast	Not applicable.
	Promoter	
	SureVector CUP1 Yeast	Not applicable.
	Promoter	
	SureVector ADH1 Yeast	Not applicable.
	Promoter	
	SureVector FLAG® Yeast	Not applicable.
	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.
	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 (N-term)	Not applicable.
<b>Supplemental label elements</b>	<input checked="" type="checkbox"/> SureVector GAL1 Yeast	Not applicable.
	Promoter	
	SureVector CUP1 Yeast	Not applicable.
	Promoter	
	SureVector ADH1 Yeast	Not applicable.
	Promoter	
	SureVector FLAG® Yeast	Not applicable.
	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.
	Expression Tag (N-term)	
	SureVector URA3 Yeast	Not applicable.
	Selectable Marker	
	SureVector HIS3 Yeast	Not applicable.
	Selectable Marker	

## Section 2. Hazard(s) identification

SureVector Hygromycin Yeast Selectable Marker	Not applicable.
SureVector LacZ Control (N-term)	Not applicable.

### Other hazards which do not result in classification

<input checked="" type="checkbox"/> 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.

## Section 3. Composition and ingredient information

### Substance/mixture

<input checked="" type="checkbox"/> 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

### CAS number/other identifiers

## Section 3. Composition and ingredient information

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 and hence require reporting in this section.

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

## Section 4. First aid measures

### Description of necessary first aid measures

<b>Eye contact</b>	: 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.
	SureVector c-Myc 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 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.



## Section 4. First aid measures

<b>Inhalation</b>	:  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.
<b>Skin contact</b>	:  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.

## Section 4. First aid measures

	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.
<b>Ingestion</b>	: SureVector GAL1 Yeast Promoter	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureVector CUP1 Yeast Promoter	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureVector ADH1 Yeast Promoter	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureVector FLAG® Yeast Expression Tag (N-term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureVector GFP Yeast Expression Tag (N-term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureVector HA Yeast Expression Tag (N-term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
	SureVector c-Myc Yeast Expression Tag (N-term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical



## Section 4. First aid measures

SureVector HIS6 Yeast Expression Tag (N-term)	attention if symptoms occur. Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureVector SBP Yeast Expression Tag (N-term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureVector URA3 Yeast Selectable Marker	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureVector HIS3 Yeast Selectable Marker	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureVector Hygromycin Yeast Selectable Marker	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
SureVector LacZ Control (N-term)	Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

### Most important symptoms/effects, acute and delayed

#### Potential acute health effects

<b>Eye contact</b>	: 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.

## Section 4. First aid measures

	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.
<b>Inhalation</b>	: 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.
<b>Skin contact</b>	: 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.

## Section 4. First aid measures

<b>Ingestion</b>	: 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

<b>Eye contact</b>	: 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.

  

<b>Inhalation</b>	: 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.

## Section 4. First aid measures

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.

### Skin 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.

### Ingestion

: 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 No specific data.

## Section 4. First aid measures

Selectable Marker	
SureVector Hygromycin Yeast Selectable Marker	No specific data.
SureVector LacZ Control (N-term)	No specific data.

### Indication of immediate medical attention and special treatment needed, if necessary

<b>Notes to physician</b>	:	<input checked="" type="checkbox"/> 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)	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled. Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
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<b>Specific treatments</b>	:	<input checked="" type="checkbox"/> 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)	No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment. No specific treatment.
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## Section 4. First aid measures

	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.
<b>Protection of first-aiders</b>	: 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 Selectable Marker	No action shall be taken involving any personal risk or without suitable training.
	SureVector Hygromycin Yeast Selectable Marker	No action shall be taken involving any personal risk or without suitable training.
	SureVector LacZ Control (N-term)	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Firefighting measures

### Extinguishing media

<b>Suitable extinguishing media</b>	: 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	Use an extinguishing agent suitable for the



## Section 5. Firefighting measures

**Unsuitable extinguishing media**

Selectable Marker	surrounding fire.
SureVector Hygromycin	Use an extinguishing agent suitable for the surrounding fire.
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.
<input checked="" type="checkbox"/> 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.

**Specific hazards arising from the chemical**

<input checked="" type="checkbox"/> 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.

## Section 5. Firefighting measures

<b>Hazardous thermal decomposition products</b>	: 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.	
	<b>Special protective actions for fire-fighters</b>	: 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.		

## Section 5. Firefighting measures

	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.
	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.
<b>Special protective equipment for fire-fighters</b>	: 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.
	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.
	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.
	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.
	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.
	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.
	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.
	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.
	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.
	SureVector URA3 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.
	SureVector HIS3 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.
	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

## Section 5. Firefighting measures

SureVector LacZ Control (N-term)	pressure mode. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
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## Section 6. Accidental release measures

### 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. 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.

## Section 6. Accidental release measures

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.
<b>For emergency responders :</b> 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".
SureVector URA3 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



## Section 6. Accidental release measures

SureVector HIS3 Yeast Selectable Marker	information in "For non-emergency personnel". If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
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".
<b>Environmental precautions</b> : <input checked="" type="checkbox"/> 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,



## Section 6. Accidental release measures

SureVector HIS3 Yeast Selectable Marker	soil or air). 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 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 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).

### Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	: 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

## Section 6. Accidental release measures

	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 place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
SureVector Hygromycin 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 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.

## Section 7. Handling and storage

### Precautions for safe handling

<b>Protective measures</b>	:	<ul style="list-style-type: none"> <li>☒ SureVector GAL1 Yeast Promoter</li> <li>SureVector CUP1 Yeast Promoter</li> <li>SureVector ADH1 Yeast Promoter</li> <li>SureVector FLAG® Yeast Expression Tag (N-term)</li> <li>SureVector GFP Yeast Expression Tag (N-term)</li> <li>SureVector HA Yeast Expression Tag (N-term)</li> <li>SureVector c-Myc Yeast Expression Tag (N-term)</li> <li>SureVector HIS6 Yeast Expression Tag (N-term)</li> <li>SureVector SBP Yeast Expression Tag (N-term)</li> <li>SureVector URA3 Yeast Selectable Marker</li> <li>SureVector HIS3 Yeast Selectable Marker</li> <li>SureVector Hygromycin Yeast Selectable Marker</li> <li>SureVector LacZ Control (N-term)</li> </ul>	<ul style="list-style-type: none"> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> <li>Put on appropriate personal protective equipment (see Section 8).</li> </ul>
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## Section 7. Handling and storage

### 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, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.
SureVector FLAG® 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 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.

## Section 7. Handling and storage

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.
<b>Conditions for safe storage, including any incompatibilities</b> : 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.
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.
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.
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

## Section 7. Handling and storage

	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.
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.
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.
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.
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.
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.
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



## Section 7. Handling and storage

SureVector HIS3 Yeast  
Selectable Marker

prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination.  
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.

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.

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 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.

## Section 8. Exposure controls and personal protection

### Control parameters

#### Occupational exposure limits

None.

#### **Appropriate engineering controls**

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

#### **Environmental exposure controls**

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

### Individual protection measures

#### **Hygiene measures**

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

#### **Eye/face protection**

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

#### Skin protection



## Section 8. Exposure controls and personal protection

- Hand protection** : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.
- Body protection** : Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Other skin protection** : Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.
- Respiratory protection** : Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

## Section 9. Physical and chemical properties

### Appearance

- Physical state** :
- |                                                                    |         |
|--------------------------------------------------------------------|---------|
| <input checked="" type="checkbox"/> 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** :
- |                                                                    |                |
|--------------------------------------------------------------------|----------------|
| <input checked="" type="checkbox"/> 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                                              | Not available. |

## Section 9. Physical and chemical properties

		Selectable Marker	
		SureVector HIS3 Yeast	Not available.
		Selectable Marker	
		SureVector Hygromycin	Not available.
		Yeast Selectable Marker	
		SureVector LacZ Control (N-term)	Not available.
<b>Odour</b>	:	<input checked="" type="checkbox"/> SureVector GAL1 Yeast	Not available.
		Promoter	
		SureVector CUP1 Yeast	Not available.
		Promoter	
		SureVector ADH1 Yeast	Not available.
		Promoter	
		SureVector FLAG® Yeast	Not available.
		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 (N-term)	Not available.
<b>Odour threshold</b>	:	<input checked="" type="checkbox"/> SureVector GAL1 Yeast	Not available.
		Promoter	
		SureVector CUP1 Yeast	Not available.
		Promoter	
		SureVector ADH1 Yeast	Not available.
		Promoter	
		SureVector FLAG® Yeast	Not available.
		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 (N-term)	Not available.
<b>pH</b>	:		

## Section 9. Physical and chemical properties

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

### Melting point

☑ SureVector GAL1 Yeast Promoter	0°C (32°F)
SureVector CUP1 Yeast Promoter	0°C (32°F)
SureVector ADH1 Yeast Promoter	0°C (32°F)
SureVector FLAG® Yeast Expression Tag (N-term)	0°C (32°F)
SureVector GFP Yeast Expression Tag (N-term)	0°C (32°F)
SureVector HA Yeast Expression Tag (N-term)	0°C (32°F)
SureVector c-Myc Yeast Expression Tag (N-term)	0°C (32°F)
SureVector HIS6 Yeast Expression Tag (N-term)	0°C (32°F)
SureVector SBP Yeast Expression Tag (N-term)	0°C (32°F)
SureVector URA3 Yeast Selectable Marker	0°C (32°F)
SureVector HIS3 Yeast Selectable Marker	0°C (32°F)
SureVector Hygromycin Yeast Selectable Marker	0°C (32°F)
SureVector LacZ Control (N-term)	0°C (32°F)

### Boiling point

☑ SureVector GAL1 Yeast Promoter	100°C (212°F)
SureVector CUP1 Yeast Promoter	100°C (212°F)
SureVector ADH1 Yeast Promoter	100°C (212°F)
SureVector FLAG® Yeast Expression Tag (N-term)	100°C (212°F)
SureVector GFP Yeast Expression Tag (N-term)	100°C (212°F)
SureVector HA Yeast	100°C (212°F)

## Section 9. Physical and chemical properties

Expression Tag (N-term)	
SureVector c-Myc Yeast	100°C (212°F)
Expression Tag (N-term)	
SureVector HIS6 Yeast	100°C (212°F)
Expression Tag (N-term)	
SureVector SBP Yeast	100°C (212°F)
Expression Tag (N-term)	
SureVector URA3 Yeast	100°C (212°F)
Selectable Marker	
SureVector HIS3 Yeast	100°C (212°F)
Selectable Marker	
SureVector Hygromycin	100°C (212°F)
Yeast Selectable Marker	
SureVector LacZ Control (N-term)	100°C (212°F)

### Flash point

☑ 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.

### 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.

## Section 9. Physical and chemical properties

	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Control (N-term)	Not available.
<b>Flammability (solid, gas)</b>	: 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.
<b>Lower and upper explosive (flammable) limits</b>	: 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.

## Section 9. Physical and chemical properties

<b>Vapour pressure</b>	:	☑ 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.	
	<b>Vapour density</b>	:	☑ 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.	
<b>Relative density</b>		:	☑ 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	Not available.



## Section 9. Physical and chemical properties

	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 (N-term)	Not available.
<b>Solubility</b>	<input checked="" type="checkbox"/> SureVector GAL1 Yeast Promoter	Easily soluble in the following materials: cold water and hot water.
	SureVector CUP1 Yeast Promoter	Easily soluble in the following materials: cold water and hot water.
	SureVector ADH1 Yeast Promoter	Easily soluble in the following materials: cold water and hot water.
	SureVector FLAG® Yeast Expression Tag (N-term)	Easily soluble in the following materials: cold water and hot water.
	SureVector GFP Yeast Expression Tag (N-term)	Easily soluble in the following materials: cold water and hot water.
	SureVector HA Yeast Expression Tag (N-term)	Easily soluble in the following materials: cold water and hot water.
	SureVector c-Myc Yeast Expression Tag (N-term)	Easily soluble in the following materials: cold water and hot water.
	SureVector HIS6 Yeast Expression Tag (N-term)	Easily soluble in the following materials: cold water and hot water.
	SureVector SBP Yeast Expression Tag (N-term)	Easily soluble in the following materials: cold water and hot water.
	SureVector URA3 Yeast Selectable Marker	Easily soluble in the following materials: cold water and hot water.
	SureVector HIS3 Yeast Selectable Marker	Easily soluble in the following materials: cold water and hot water.
	SureVector Hygromycin Yeast Selectable Marker	Easily soluble in the following materials: cold water and hot water.
	SureVector LacZ Control (N-term)	Easily soluble in the following materials: cold water and hot water.
<b>Partition coefficient: n-octanol/water</b>	<input checked="" type="checkbox"/> 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.

## Section 9. Physical and chemical properties

	SureVector Hygromycin Yeast Selectable Marker	Not available.
	SureVector LacZ Control (N-term)	Not available.
<b>Auto-ignition temperature</b>	: 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.
<b>Decomposition temperature</b>	: 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.

## Section 9. Physical and chemical properties

<b>Viscosity</b>	: 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.

## Section 10. Stability and reactivity

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

  

<b>Chemical stability</b>	: SureVector GAL1 Yeast Promoter	The product is stable.
	SureVector CUP1 Yeast Promoter	The product is stable.
	SureVector ADH1 Yeast Promoter	The product is stable.
	SureVector FLAG® Yeast	The product is stable.

## Section 10. Stability and reactivity

Expression Tag (N-term) SureVector GFP Yeast Expression Tag (N-term)	The product is stable.
SureVector HA Yeast Expression Tag (N-term)	The product is stable.
SureVector c-Myc Yeast Expression Tag (N-term)	The product is stable.
SureVector HIS6 Yeast Expression Tag (N-term)	The product is stable.
SureVector SBP Yeast Expression Tag (N-term)	The product is stable.
SureVector URA3 Yeast Selectable Marker	The product is stable.
SureVector HIS3 Yeast Selectable Marker	The product is stable.
SureVector Hygromycin Yeast Selectable Marker	The product is stable.
SureVector LacZ Control (N-term)	The product is stable.

### 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.

### 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.

## Section 10. Stability and reactivity

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.

<b>Incompatible materials</b>	: 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.

<b>Hazardous decomposition products</b>	: 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	Under normal conditions of storage and use,

## Section 10. Stability and reactivity

Expression Tag (N-term)	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.

## Section 11. Toxicological information

### Information on toxicological effects

#### Acute toxicity

Not available.

#### Irritation/Corrosion

Not available.

#### Sensitisation

Not available.

#### Mutagenicity

Not available.

#### Carcinogenicity

Not available.

#### Reproductive toxicity

Not available.

#### Teratogenicity

Not available.

#### Specific target organ toxicity (single exposure)

Not available.

#### Specific target organ toxicity (repeated exposure)

Not available.

#### Aspiration hazard

Not available.

### Information on likely routes of exposure

<input checked="" type="checkbox"/> 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.



## Section 11. Toxicological information

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

#### 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	No known significant effects or critical hazards.

## Section 11. Toxicological information

	Yeast Selectable Marker	
	SureVector LacZ Control (N-term)	No known significant effects or critical hazards.
<b>Skin contact</b>	: 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.
<b>Ingestion</b>	: 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](#)

## Section 11. Toxicological information

<b>Eye contact</b>	: 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.	
	<b>Inhalation</b>	: 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.	
<b>Skin contact</b>		: 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	No specific data.

## Section 11. Toxicological information

	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 (N-term)	No specific data.
<b>Ingestion</b>	: SureVector GAL1 Yeast	No specific data.
	Promoter	
	SureVector CUP1 Yeast	No specific data.
	Promoter	
	SureVector ADH1 Yeast	No specific data.
	Promoter	
	SureVector FLAG® Yeast	No specific data.
	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 (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

Not available.

## Section 11. Toxicological information

<b>General</b>	: 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.	
	<b>Carcinogenicity</b>	: 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.	
<b>Mutagenicity</b>		: 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	No known significant effects or critical hazards.	

## Section 11. Toxicological information

	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.
<b>Teratogenicity</b>	: 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.
<b>Developmental effects</b>	: 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.



## Section 11. Toxicological information

	SureVector Hygromycin Yeast Selectable Marker	No known significant effects or critical hazards.
	SureVector LacZ Control (N-term)	No known significant effects or critical hazards.
<b>Fertility effects</b>	: 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.

### Numerical measures of toxicity

#### Acute toxicity estimates

Not available.

## Section 12. Ecological information

### Toxicity

Not available.

### Persistence and degradability

Not available.

### Bioaccumulative potential

Not available.

### Mobility in soil

**Soil/water partition coefficient (K<sub>oc</sub>)** : Not available.

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

## Section 13. Disposal considerations

**Disposal methods** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

## Section 14. Transport information

### Regulatory information

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

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

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

## Section 15. Regulatory information

### Standard Uniform Schedule of Medicine and Poisons

Not regulated.

### Model Work Health and Safety Regulations - Scheduled Substances

No listed substance

**Australia inventory (AICS)** : All components are listed or exempted.

### International regulations

#### Chemical Weapon Convention List Schedules I, II & III Chemicals

Not listed.

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

Not listed.

#### Stockholm Convention on Persistent Organic Pollutants

Not listed.

#### Rotterdam Convention on Prior Informed Consent (PIC)

Not listed.

#### UNECE Aarhus Protocol on POPs and Heavy Metals

Not listed.

### International lists

#### National inventory

**Canada** : All components are listed or exempted.  
**China** : All components are listed or exempted.  
**Europe** : All components are listed or exempted.  
**Japan** : **Japan inventory (ENCS):** All components are listed or exempted.  
**Japan inventory (ISHL):** All components are listed or exempted.  
**Malaysia** : Not determined.  
**New Zealand** : All components are listed or exempted.

## Section 15. Regulatory information

- Philippines** : All components are listed or exempted.
- Republic of Korea** : All components are listed or exempted.
- Taiwan** : All components are listed or exempted.
- Turkey** :  Not determined.
- United States** : All components are listed or exempted.

## Section 16. Any other relevant information

### History

- Date of issue/Date of revision** : 21/04/2017
- Date of previous issue** : 10/09/2015.
- Version** : 2

### Key to abbreviations

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

### Procedure used to derive the classification

Classification	Justification
Not classified.	

- References** : Not available.

Indicates information that has changed from previously issued version.

### Notice to reader

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