

# SAFETY DATA SHEET



pBluescript II RI Predigested Vector, Part Number 212250

## Section 1. Identification

### 1.1 Product identifier

**Product name** : pBluescript II RI Predigested Vector, Part Number 212250  
**Part No. (Chemical Kit)** : 212250  
**Part No.** : pBluescript II RI Predigested Vector 212250-51  
 Kanamycin Resistance Gene Test Insert 212250-52  
**Validation date** : 3/27/2017

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

**Material uses** : Analytical reagent.  
 pBluescript II RI Predigested Vector 0.055 ml (55 µl 20 ng/µl)  
 Kanamycin Resistance Gene Test Insert 0.003 ml (3 µl 10 ng/µl)

### 1.3 Details of the supplier of the safety data sheet

**Supplier/Manufacturer** : Agilent Technologies, Inc.  
 5301 Stevens Creek Blvd  
 Santa Clara, CA 95051, USA  
 800-227-9770

### 1.4 Emergency telephone number

**In case of emergency** : CHEMTREC®: 1-800-424-9300

## Section 2. Hazards identification

### 2.1 Classification of the substance or mixture

**OSHA/HCS status** : pBluescript II RI Predigested Vector While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.  
 Kanamycin Resistance Gene Test Insert While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

### Classification of the substance or mixture

Not classified.

### 2.2 GHS label elements

**Signal word** : pBluescript II RI Predigested Vector No signal word.  
 Kanamycin Resistance Gene Test Insert No signal word.  
**Hazard statements** : pBluescript II RI Predigested Vector No known significant effects or critical hazards.  
 Kanamycin Resistance Gene Test Insert No known significant effects or critical hazards.

## Section 2. Hazards identification

### Precautionary statements

<b>Prevention</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	Not applicable. Not applicable.
<b>Response</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	Not applicable. Not applicable.
<b>Storage</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	Not applicable. Not applicable.
<b>Disposal</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	Not applicable. Not applicable.
<b>Supplemental label elements</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	None known. None known.

### 2.3 Other hazards

<b>Hazards not otherwise classified</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	None known. None known.
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## Section 3. Composition/information on ingredients

<b>Substance/mixture</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	Mixture Mixture
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Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**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

### 4.1 Description of necessary first aid measures

<b>Eye contact</b>	: pBluescript II RI Predigested Vector  Kanamycin Resistance Gene Test Insert	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. 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.
<b>Inhalation</b>	: pBluescript II RI Predigested Vector  Kanamycin Resistance Gene Test Insert	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

## Section 4. First aid measures

<b>Skin contact</b>	: pBluescript II RI Predigested Vector	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
	Kanamycin Resistance Gene Test Insert	Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
<b>Ingestion</b>	: pBluescript II RI Predigested Vector	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.
	Kanamycin Resistance Gene Test Insert	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.

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

#### Potential acute health effects

<b>Eye contact</b>	: pBluescript II RI Predigested Vector	No known significant effects or critical hazards.
	Kanamycin Resistance Gene Test Insert	No known significant effects or critical hazards.
<b>Inhalation</b>	: pBluescript II RI Predigested Vector	No known significant effects or critical hazards.
	Kanamycin Resistance Gene Test Insert	No known significant effects or critical hazards.
<b>Skin contact</b>	: pBluescript II RI Predigested Vector	No known significant effects or critical hazards.
	Kanamycin Resistance Gene Test Insert	No known significant effects or critical hazards.
<b>Ingestion</b>	: pBluescript II RI Predigested Vector	No known significant effects or critical hazards.
	Kanamycin Resistance Gene Test Insert	No known significant effects or critical hazards.

#### Over-exposure signs/symptoms

<b>Eye contact</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.
<b>Inhalation</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.
<b>Skin contact</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.
<b>Ingestion</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.

## Section 4. First aid measures

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

<b>Notes to physician</b>	: pBluescript II RI Predigested Vector	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
	Kanamycin Resistance Gene Test Insert	Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.
<b>Specific treatments</b>	: pBluescript II RI Predigested Vector	No specific treatment.
	Kanamycin Resistance Gene Test Insert	No specific treatment.
<b>Protection of first-aiders</b>	: pBluescript II RI Predigested Vector	No action shall be taken involving any personal risk or without suitable training.
	Kanamycin Resistance Gene Test Insert	No action shall be taken involving any personal risk or without suitable training.

See toxicological information (Section 11)

## Section 5. Fire-fighting measures

### 5.1 Extinguishing media

<b>Suitable extinguishing media</b>	: pBluescript II RI Predigested Vector	Use an extinguishing agent suitable for the surrounding fire.
	Kanamycin Resistance Gene Test Insert	Use an extinguishing agent suitable for the surrounding fire.
<b>Unsuitable extinguishing media</b>	: pBluescript II RI Predigested Vector	None known.
	Kanamycin Resistance Gene Test Insert	None known.

### 5.2 Special hazards arising from the substance or mixture

<b>Specific hazards arising from the chemical</b>	: pBluescript II RI Predigested Vector	In a fire or if heated, a pressure increase will occur and the container may burst.
	Kanamycin Resistance Gene Test Insert	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous thermal decomposition products</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.

### 5.3 Advice for firefighters

<b>Special protective actions for fire-fighters</b>	: pBluescript II RI Predigested Vector	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.
	Kanamycin Resistance Gene Test Insert	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. Fire-fighting measures

<b>Special protective equipment for fire-fighters</b>	: pBluescript II RI Predigested Vector	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
	Kanamycin Resistance Gene Test Insert	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

## Section 6. Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

<b>For non-emergency personnel</b>	: pBluescript II RI Predigested Vector	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 spilled material. Put on appropriate personal protective equipment.
	Kanamycin Resistance Gene Test Insert	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 spilled material. Put on appropriate personal protective equipment.
<b>For emergency responders</b>	: pBluescript II RI Predigested Vector	If specialized 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".
	Kanamycin Resistance Gene Test Insert	If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

### 6.2 Environmental precautions

: pBluescript II RI Predigested Vector	Avoid dispersal of spilled 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).
Kanamycin Resistance Gene Test Insert	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### 6.3 Methods and materials for containment and cleaning up

<b>Methods for cleaning up</b>	: pBluescript II RI Predigested Vector	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.
	Kanamycin Resistance Gene Test Insert	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

### 7.1 Precautions for safe handling

<b>Protective measures</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	Put on appropriate personal protective equipment (see Section 8). Put on appropriate personal protective equipment (see Section 8).
<b>Advice on general occupational hygiene</b>	: pBluescript II RI Predigested Vector  Kanamycin Resistance Gene Test Insert	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. 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>7.2 Conditions for safe storage, including any incompatibilities</b>	: pBluescript II RI Predigested Vector  Kanamycin Resistance Gene Test Insert	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 unlabeled 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 unlabeled containers. Use appropriate containment to avoid environmental contamination.

### 7.3 Specific end use(s)

<b>Recommendations</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	Industrial applications, Professional applications. Industrial applications, Professional applications.
<b>Industrial sector specific solutions</b>	: pBluescript II RI Predigested Vector Kanamycin Resistance Gene Test Insert	Not applicable. Not applicable.

## Section 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Occupational exposure limits

Ingredient name	Exposure limits
None.	

### 8.2 Exposure controls

#### Appropriate engineering controls

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

#### Environmental exposure controls

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

### Individual protection measures

#### Hygiene measures

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

#### Eye/face protection

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

#### Skin protection

##### Hand protection

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

##### Body protection

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

##### Other skin protection

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

#### Respiratory protection

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

## Section 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

##### Physical state

: pBluescript II RI Predigested Vector Liquid.  
Kanamycin Resistance Gene Test Insert Liquid.

##### Color

: pBluescript II RI Predigested Vector Not available.  
Kanamycin Resistance Gene Test Insert Not available.

## Section 9. Physical and chemical properties

<b>Odor</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Odor threshold</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>pH</b>	: pBluescript II RI Predigested Vector	7.5
	Kanamycin Resistance Gene Test Insert	7.5
<b>Melting point</b>	: pBluescript II RI Predigested Vector	0°C (32°F)
	Kanamycin Resistance Gene Test Insert	0°C (32°F)
<b>Boiling point</b>	: pBluescript II RI Predigested Vector	100°C (212°F)
	Kanamycin Resistance Gene Test Insert	100°C (212°F)
<b>Flash point</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Evaporation rate</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Flammability (solid, gas)</b>	: pBluescript II RI Predigested Vector	Not applicable.
	Kanamycin Resistance Gene Test Insert	Not applicable.
<b>Lower and upper explosive (flammable) limits</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Vapor pressure</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Vapor density</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Relative density</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Solubility</b>	: pBluescript II RI Predigested Vector	Easily soluble in the following materials: cold water and hot water.
	Kanamycin Resistance Gene Test Insert	Easily soluble in the following materials: cold water and hot water.



## Section 9. Physical and chemical properties

<b>Partition coefficient: n-octanol/water</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Auto-ignition temperature</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Decomposition temperature</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.
<b>Viscosity</b>	: pBluescript II RI Predigested Vector	Not available.
	Kanamycin Resistance Gene Test Insert	Not available.

## Section 10. Stability and reactivity

<b>10.1 Reactivity</b>	: pBluescript II RI Predigested Vector	No specific test data related to reactivity available for this product or its ingredients.
	Kanamycin Resistance Gene Test Insert	No specific test data related to reactivity available for this product or its ingredients.
<b>10.2 Chemical stability</b>	: pBluescript II RI Predigested Vector	The product is stable.
	Kanamycin Resistance Gene Test Insert	The product is stable.
<b>10.3 Possibility of hazardous reactions</b>	: pBluescript II RI Predigested Vector	Under normal conditions of storage and use, hazardous reactions will not occur.
	Kanamycin Resistance Gene Test Insert	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>10.4 Conditions to avoid</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.
<b>10.5 Incompatible materials</b>	: pBluescript II RI Predigested Vector	May react or be incompatible with oxidizing materials.
	Kanamycin Resistance Gene Test Insert	May react or be incompatible with oxidizing materials.
<b>10.6 Hazardous decomposition products</b>	: pBluescript II RI Predigested Vector	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
	Kanamycin Resistance Gene Test Insert	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## Section 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Not available.

#### Irritation/Corrosion

Not available.

#### Sensitization

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 the likely routes of exposure** : pBluescript II RI Predigested Vector Not available.  
Kanamycin Resistance Gene Test Insert Not available.

### Potential acute health effects

**Eye contact** : pBluescript II RI Predigested Vector No known significant effects or critical hazards.  
Kanamycin Resistance Gene Test Insert No known significant effects or critical hazards.

**Inhalation** : pBluescript II RI Predigested Vector No known significant effects or critical hazards.  
Kanamycin Resistance Gene Test Insert No known significant effects or critical hazards.

**Skin contact** : pBluescript II RI Predigested Vector No known significant effects or critical hazards.  
Kanamycin Resistance Gene Test Insert No known significant effects or critical hazards.

**Ingestion** : pBluescript II RI Predigested Vector No known significant effects or critical hazards.  
Kanamycin Resistance Gene Test Insert No known significant effects or critical hazards.

### Symptoms related to the physical, chemical and toxicological characteristics

## Section 11. Toxicological information

<b>Eye contact</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.
<b>Inhalation</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.
<b>Skin contact</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.
<b>Ingestion</b>	: pBluescript II RI Predigested Vector	No specific data.
	Kanamycin Resistance Gene Test Insert	No specific data.

### Delayed and immediate effects and also chronic effects from short and long term exposure

#### Short term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Long term exposure

**Potential immediate effects** : Not available.

**Potential delayed effects** : Not available.

#### Potential chronic health effects

**General** : pBluescript II RI Predigested Vector  
Kanamycin Resistance Gene Test Insert

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

**Carcinogenicity** : pBluescript II RI Predigested Vector  
Kanamycin Resistance Gene Test Insert

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

**Mutagenicity** : pBluescript II RI Predigested Vector  
Kanamycin Resistance Gene Test Insert

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

**Teratogenicity** : pBluescript II RI Predigested Vector  
Kanamycin Resistance Gene Test Insert

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

**Developmental effects** : pBluescript II RI Predigested Vector  
Kanamycin Resistance Gene Test Insert

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

**Fertility effects** : pBluescript II RI Predigested Vector  
Kanamycin Resistance Gene Test Insert

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

### Numerical measures of toxicity

## Section 11. Toxicological information

### Acute toxicity estimates

Not available.

## Section 12. Ecological information

### 12.1 Toxicity

Not available.

### 12.2 Persistence and degradability

Not available.

### 12.3 Bioaccumulative potential

Not available.

### 12.4 Mobility in soil

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

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

## Section 13. Disposal considerations

### 13.1 Waste treatment methods

**Disposal methods** : The generation of waste should be avoided or minimized 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 spilled material and runoff and contact with soil, waterways, drains and sewers.

**Disposal should be in accordance with applicable regional, national and local laws and regulations. Local regulations may be more stringent than regional or national requirements.**

**The information presented below only applies to the material as supplied. The identification based on characteristic(s) or listing may not apply if the material has been used or otherwise contaminated. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations.**

**Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.**

## Section 14. Transport information

### Regulatory information

DOT / IMDG / IATA : Not regulated.

## Section 15. Regulatory information

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

**U.S. Federal regulations** : **United States inventory (TSCA 8b)**: All components are listed or exempted.  
**Clean Water Act (CWA) 311**: Edetic acid

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs)** : Not listed

**Clean Air Act Section 602 Class I Substances** : Not listed

**Clean Air Act Section 602 Class II Substances** : Not listed

**DEA List I Chemicals (Precursor Chemicals)** : Not listed

**DEA List II Chemicals (Essential Chemicals)** : Not listed

#### SARA 302/304

##### Composition/information on ingredients

No products were found.

**SARA 304 RQ** : Not applicable.

#### SARA 311/312

**Classification** : Not applicable.

##### Composition/information on ingredients

No products were found.

### State regulations

**Massachusetts** : None of the components are listed.

**New York** : None of the components are listed.

**New Jersey** : None of the components are listed.

**Pennsylvania** : None of the components are listed.

#### California Prop. 65

No products were found.

### 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.

## Section 15. Regulatory information

### [UNECE Aarhus Protocol on POPs and Heavy Metals](#)

Not listed.

### [Inventory list](#)

<a href="#">Australia</a>	: All components are listed or exempted.
<a href="#">Canada inventory</a>	: All components are listed or exempted.
<a href="#">China</a>	: All components are listed or exempted.
<a href="#">Europe</a>	: All components are listed or exempted.
<a href="#">Japan</a>	: <input checked="" type="checkbox"/> <a href="#">Japan inventory (ENCS)</a> : All components are listed or exempted. <a href="#">Japan inventory (ISHL)</a> : All components are listed or exempted.
<a href="#">Malaysia</a>	: Not determined.
<a href="#">New Zealand</a>	: All components are listed or exempted.
<a href="#">Philippines</a>	: All components are listed or exempted.
<a href="#">Republic of Korea</a>	: All components are listed or exempted.
<a href="#">Taiwan</a>	: All components are listed or exempted.
<a href="#">Turkey</a>	: <input checked="" type="checkbox"/> Not determined.

## Section 16. Other information

### [History](#)

<a href="#">Date of issue</a>	: 03/27/2017
<a href="#">Date of previous issue</a>	: 10/27/2015.
<a href="#">Version</a>	: 4

Indicates information that has changed from previously issued version.

### [Notice to reader](#)

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