Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product identifier

Product Name
nCounter Cartridges
- nCounter Sample Cartridge, Item #800002, CAT# NCC, NAA-CART-048, ELE-CART-048.
- nCounter Sprint Cartridge, Item #100078, CAT# SPRINT-CAR-1.0.

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

Relevant identified use(s)
Industrial use.

1.3 Details of the supplier of the safety data sheet

Manufacturer
NanoString Technologies
530 Fairview Avenue North
Seattle, WA 98109
United States
www.nanostring.com
safetycommittee@nanostring.com

Telephone (General)
206.378.NANO (6266)

1.4 Emergency telephone number

Manufacturer
206.378.NANO (6266)

Section 2: Hazards Identification

EU/EEC

2.1 Classification of the substance or mixture

CLP
- Not classified

2.2 Label Elements

CLP

Hazard statements
- No label element(s) required

2.3 Other Hazards

CLP
- This material is exempt from CLP/REACH obligations as an article as specified in REACH (1907/2006) and related ECHA guidance.
2.1 Classification of the substance or mixture
   UN GHS • Not classified

2.2 Label elements
   UN GHS
   Hazard statements • No label element(s) required
   Precautionary statements

2.3 Other hazards
   UN GHS • Under United Nations Globally Harmonized System for the Classification and Labeling of Hazardous Chemicals (GHS) this product is exempt from regulation as a manufactured article

United States (US)
According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture
   OSHA HCS 2012 • Not classified

2.2 Label elements
   OSHA HCS 2012
   Hazard statements • No label element(s) required

2.3 Other hazards
   OSHA HCS 2012 • Under United States Regulations (29 CFR 1910.1200(c) - Hazard Communication Standard), the product(s) listed above are exempt as article(s) under stated normal conditions of use.

Canada
According to: WHMIS 2015

2.1 Classification of the substance or mixture
   WHMIS 2015 • Not classified

2.2 Label elements
   WHMIS 2015
   Hazard statements • No label element(s) required
   Precautionary statements

2.3 Other hazards
   WHMIS 2015 • Under Canadian regulations (Workplace Hazardous Materials Information System (WHMIS) - Hazardous Products Act (HPA), Section 11(1)), these product(s) are exempt and considered manufactured article(s) under stated normal conditions of use.

2.4 Other information
   • As an article this material does not legally require an SDS

Section 3 - Composition/Information on Ingredients

3.1 Substances
• Material does not meet the criteria of a substance.

3.2 Mixtures

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plexiglas® G cell-cast acrylic sheet and/or molded Zeonor 1060R</td>
<td>NDA</td>
<td>0% TO 100%</td>
</tr>
<tr>
<td>NEXTERION® Coverslip HS High Performance Nanostring</td>
<td>NDA</td>
<td>0% TO 100%</td>
</tr>
<tr>
<td>Double-coated adhesive tape</td>
<td>NDA</td>
<td>0% TO 100%</td>
</tr>
</tbody>
</table>

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation • Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin • In case of contact with substance, immediately flush skin with running water for at least 20 minutes.

Eye • If contact with material occurs flush eyes with water.

Ingestion • No data available

4.2 Most important symptoms and effects, both acute and delayed

• Under normal conditions of use, no health effects are expected.

4.3 Indication of any immediate medical attention and special treatment needed

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media • In case of fire use media as appropriate for surrounding fire.

Unsuitable Extinguishing Media • No data available

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • No data available

Hazardous Combustion Products • No data available

5.3 Advice for firefighters

• Wear positive pressure self-contained breathing apparatus (SCBA). Structural firefighters’ protective clothing will only provide limited protection.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions • No special precautions expected to be necessary if material is used under ordinary conditions and as recommended.

Emergency Procedures • No emergency procedures are expected to be necessary if material is used under ordinary conditions as recommended. Use normal clean up procedures.

6.2 Environmental precautions
6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures
• Carefully shovel or sweep up spilled material and place in suitable container.

6.4 Reference to other sections
• Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling
Handling
• Use good safety and industrial hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities
Storage
• Store in a cool, dry place.

7.3 Specific end use(s)
• Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters
Exposure Limits/Guidelines
• No applicable exposure limits available for product or components.

8.2 Exposure controls
Engineering Measures/Controls
• Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Personal Protective Equipment
Respiratory
• In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face
• Wear safety glasses.

Skin/Body
• Wear appropriate gloves.

Environmental Exposure Controls
• Follow best practice for site management and disposal of waste.

Section 9 - Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Material Description</th>
<th>Physical Form</th>
<th>Appearance/Description</th>
<th>General Properties</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Solid</td>
<td>Solid</td>
<td>Melting Point/Freezing Point</td>
</tr>
<tr>
<td>Color</td>
<td>Data lacking</td>
<td>Odor</td>
<td>pH</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Data lacking</td>
<td></td>
<td>Water Solubility</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Explosive Properties</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition</td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Temperature</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specific Gravity</td>
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<td></td>
<td></td>
</tr>
<tr>
<td>Relative Density</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Volatility</td>
<td>Data lacking</td>
<td>Vapor Density</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Evaporation Rate | Data lacking
---|---
Flammability
Flash Point | Data lacking
UEL | Data lacking
LEL | Data lacking
Flammability (solid, gas) | Data lacking
Autoignition | Data lacking
Environmental
Octanol/Water Partition coefficient | Data lacking

9.2 Other Information

- No additional physical and chemical parameters noted.

### Section 10: Stability and Reactivity

10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- No data available

10.5 Incompatible materials

- No data available

10.6 Hazardous decomposition products

- No data available

### Section 11 - Toxicological Information

11.1 Information on toxicological effects

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>UN GHS 4 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015 • Not relevant</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>UN GHS 4 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015 • Not relevant</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>UN GHS 4 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015 • Not relevant</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>UN GHS 4 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td>Potential Health Effects</td>
<td>WHMIS 2015 • Not relevant</td>
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<tr>
<td>--------------------------</td>
<td>---------------------------</td>
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<tr>
<td></td>
<td>EU/CLP • Not relevant</td>
</tr>
<tr>
<td></td>
<td>UN GHS 4 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>OSHA HCS 2012 • Not relevant</td>
</tr>
<tr>
<td></td>
<td>WHMIS 2015 • Not relevant</td>
</tr>
</tbody>
</table>

### Inhalation
- **Acute (Immediate)**: Under normal conditions of use, no health effects are expected.
- **Chronic (Delayed)**: No data available

### Skin
- **Acute (Immediate)**: Under normal conditions of use, no health effects are expected.
- **Chronic (Delayed)**: No data available

### Eye
- **Acute (Immediate)**: Under normal conditions of use, no health effects are expected.
- **Chronic (Delayed)**: No data available

### Ingestion
- **Acute (Immediate)**: Under normal conditions of use, no health effects are expected.
- **Chronic (Delayed)**: No data available

### Section 12 - Ecological Information

#### 12.1 Toxicity
12.2 Persistence and degradability
- Material data lacking.

12.3 Bioaccumulative potential
- Material data lacking.

12.4 Mobility in Soil
- Material data lacking.

12.5 Results of PBT and vPvB assessment
- No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects
- No studies have been found.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Product waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste
- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

<table>
<thead>
<tr>
<th></th>
<th>14.1 UN number</th>
<th>14.2 UN proper shipping name</th>
<th>14.3 Transport hazard class(es)</th>
<th>14.4 Packing group</th>
<th>14.5 Environmental hazards</th>
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<tr>
<td>DOT</td>
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<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
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<td>TDG</td>
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<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
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<td>IMO/IMDG</td>
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<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
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<tr>
<td>IATA/ICAO</td>
<td>Not Applicable</td>
<td>Not Regulated</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
</tbody>
</table>

14.6 Special precautions for user
- None specified.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code
- No data available

Section 15 - Regulatory Information

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

SARA Hazard Classifications
- None

Canada

Labor
- Canada - List of Prohibited and Restricted Cosmetic Ingredients (The Cosmetic Ingredient Hotlist)
  - Not Listed
- Canada - WHMIS 1988 - Classifications of Substances
  - Not Listed
- Canada - WHMIS 1988 - Ingredient Disclosure List
<table>
<thead>
<tr>
<th>Environment</th>
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</thead>
<tbody>
<tr>
<td><strong>Canada - CEPA - Priority Substances List</strong></td>
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<tr>
<td><strong>Canada - CEPA - Schedule I - List of Toxic Substances</strong></td>
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<tr>
<td><strong>Canada - CEPA - Schedule III Part 1 - Export Control List - Prohibited Substances</strong></td>
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<td><strong>Canada - CEPA - Schedule III Part 2 - Export Control List - Substances Subject to Notification or Consent</strong></td>
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<tr>
<td><strong>Canada - CEPA - Schedule III Part 3 - Export Control List - Restricted Substances</strong></td>
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<tr>
<td><strong>Canada - Council of Ministers of the Environment - Water Quality Guidelines for Agricultural Irrigation</strong></td>
<td>Not Listed</td>
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<tr>
<td><strong>Canada - Council of Ministers of the Environment - Water Quality Guidelines for Agricultural Livestock Uses</strong></td>
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<tr>
<td><strong>Canada - Council of Ministers of the Environment - Water Quality Guidelines for Freshwater Aquatic Life</strong></td>
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<tr>
<td><strong>Canada - Council of Ministers of the Environment - Water Quality Guidelines for Marine Aquatic Life</strong></td>
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<td><strong>Canada - DWQ (Drinking Water Quality) - AOs and OGs</strong></td>
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<tr>
<td><strong>Canada - DWQ (Drinking Water Quality) - MACs</strong></td>
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<td><strong>Canada - DWQ (Drinking Water Quality) - Parameters without Guidelines</strong></td>
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<td><strong>Canada - DWQ (Drinking Water Quality) - Radionuclide Maximum Acceptable Concentration</strong></td>
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<td><strong>Canada - Environmental Emergencies</strong></td>
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<tr>
<td><strong>Canada - Federal Halocarbon Regulations</strong></td>
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<tr>
<td><strong>Canada - Ozone Depleting Substances - Schedule 2</strong></td>
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<tr>
<td><strong>Canada - Ozone Depleting Substances - Schedule 3</strong></td>
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<tr>
<td><strong>Canada - Ozone Depleting Substances - Schedule 4</strong></td>
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</tr>
<tr>
<td><strong>Other</strong></td>
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<tr>
<td><strong>Canada - Controlled Drugs and Substances - Class 1 Targeted Substances</strong></td>
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<tr>
<td><strong>Canada - Controlled Drugs and Substances - Class 2 Targeted Substances</strong></td>
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<tr>
<td><strong>Canada - Controlled Drugs and Substances - Class A Precursors</strong></td>
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<tr>
<td><strong>Canada - Controlled Drugs and Substances - Class B Precursors</strong></td>
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<td><strong>Canada - Controlled Drugs and Substances - Exempt Precursors</strong></td>
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<tr>
<td><strong>Canada - Controlled Drugs and Substances - Schedule I</strong></td>
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<td><strong>Canada - Controlled Drugs and Substances - Schedule II</strong></td>
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<td><strong>Canada - Controlled Drugs and Substances - Schedule III</strong></td>
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<td><strong>Canada - Controlled Drugs and Substances - Schedule IV</strong></td>
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<tr>
<td><strong>Canada - Controlled Drugs and Substances - Schedule V</strong></td>
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<tr>
<td><strong>Canada - Controlled Drugs and Substances - Schedule VII</strong></td>
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</tbody>
</table>
### Europe

#### Environment
- EU - Air Pollution (2001/379/EC) - Heavy Metal Pollutants
- EU - Substances Depleting the Ozone layer (1005/2009) - Annex I Substances
- EU - Plant Protection Products (1107/2009/EC) - Active Substances
- EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Lower-Tier Requirements
- EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Higher-Tier Requirements

#### Other
- Council of Europe - Flavouring Substances - Category of Flavouring Substances
- Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Beverages
- Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Foods
- Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Other Food
- EU - Food Additives (1333/2008/EC) - Annex I - Functional Classes of Food Additives
- EU - Food Additives (1333/2008/EC) - Annex II - Approved Colours
- EU - Colours in Foodstuffs (Directive 95/45/EC) - Specific Purity Criteria for Colours as Food Additives
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations
- EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases
- EU - Endocrine Disrupters (COM (2001)262) - Candidate List of Substances
- EU - Endocrine Disrupters (COM (2001)262) - List of Evaluated Substances and their Exposure Concern
- EU - Export and Import Restrictions (649/2012) - Chemicals and Articles Subject to Export Ban
- EU - Export and Import Restrictions (649/2012) - Chemicals Qualifying for PIC Notification
- EU - Export and Import Restrictions (649/2012) - Chemicals Subject to the PIC Procedure under the Rotterdam Convention
- EU - Export and Import Restrictions (649/2012) - Chemicals Subject to Export Notification Procedure
- EU - Food Additives (1333/2008/EC) - Annex III - Carriers in Food Additives
- EU - Hazardous Substances Restricted or Prohibited in Electrical Equipment (2011/65/EU) (RoHS)

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Preparation Date: 06/June/2017
Revision Date: 16/June/2017

EU CLP, UN GHS Revision 4, OSHA HCS 2012, WHMIS 2015

Page 9 of 11
| EU - Inventory of Cosmetic Ingredients Directive (INCI) (76/768/EEC) - Perfume and Aromatic Materials | Not Listed |
| EU - Marketing and Use Directive (76/769/EEC) - Reproductive Category 1 | Not Listed |
| EU - No-Longer Polymers List (67/548/EEC) | Not Listed |
| EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation | Not Listed |

**Mexico**

**Environment**

| Mexico - Ecological Criteria for Water Quality - Agricultural Irrigation | Not Listed |
| Mexico - Ecological Criteria for Water Quality - Drinking Water Supply Source | Not Listed |
| Mexico - Ecological Criteria for Water Quality - Protection of Fresh Water Aquatic Life | Not Listed |
| Mexico - Ecological Criteria for Water Quality - Protection of Marine Water Aquatic Life | Not Listed |
| Mexico - Pollutant Release and Transfer Register - Reporting Emissions - Threshold Quantities | Not Listed |
| Mexico - Wastewater Discharges - Maximum Limits into Coastal Waters | Not Listed |
| Mexico - Wastewater Discharges - Maximum Limits into Natural and Artificial Dams | Not Listed |
| Mexico - Wastewater Discharges - Maximum Limits into Rivers | Not Listed |
| Mexico - Wastewater Discharges - Maximum Limits into Soil | Not Listed |
| Mexico - Wastewater Discharges - Maximum Limits into Wetlands | Not Listed |

**United States**

**Labor**

| U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals | Not Listed |
| U.S. - OSHA - Specifically Regulated Chemicals | Not Listed |

**Environment**

| U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants | Not Listed |
| U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities | Not Listed |
| U.S. - CERCLA/SARA - Radionuclides and their Reportable Quantities | Not Listed |
| U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs | Not Listed |
| U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs | Not Listed |
| U.S. - CERCLA/SARA - Section 313 - Emission Reporting | Not Listed |
| U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing | Not Listed |
Environment
U.S. - California - Proposition 65 - Carcinogens List
Not Listed
U.S. - California - Proposition 65 - Developmental Toxicity
Not Listed
U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)
Not Listed
U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)
Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Female
Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male
Not Listed

15.2 Chemical Safety Assessment
- Chemical Safety Assessment is not required.

Section 16 - Other Information

Revision Date
16/June/2017

Preparation Date
06/June/2017

Disclaimer/Statement of Liability
- The information herein is given in good faith but no warranty, expressed or implied, is made.

Key to abbreviations
NDA = No Data Available