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

1.1 Product identifier

Product Name · Cell Capture Beads and Reagents
Synonyms · Buffer W; Buffer WS; Cell Capture Beads

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

Relevant identified use(s) · Antibody dilution and cell washing
Use(s) advised against · This product is not intended for use in humans or animals.

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
operations@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 · According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.

UN GHS Revision 3
According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS): Third Revised Edition
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  •  According to the Globally Harmonized System for Classification and Labeling (GHS) this product is not considered hazardous

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
  Precautionary statements

2.3 Other hazards
OSHA HCS 2012  •  This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

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  •  In Canada, the product mentioned above is not considered hazardous under the Workplace Hazardous Materials Information System (WHMIS).

Section 3 - Composition/Information on Ingredients

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

3.2 Mixtures
# Composition

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Identifiers</th>
<th>%</th>
<th>LD50/LC50</th>
<th>Classifications According to Regulation/Directive</th>
<th>Comments</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component A</td>
<td>NDA</td>
<td>&gt; 98%</td>
<td>NDA</td>
<td>EU CLP: Not Classified UN GHS Revision 3: Not Classified OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified</td>
<td>NDA</td>
</tr>
<tr>
<td>Component D</td>
<td>NDA</td>
<td>&lt; 1%</td>
<td>NDA</td>
<td>EU CLP: Not Classified UN GHS Revision 3: Not Classified OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified</td>
<td>NDA</td>
</tr>
<tr>
<td>Component B</td>
<td>CAS:9011-18-1</td>
<td>&lt; 1%</td>
<td>Ingestion/Oral-Rat LD50 • 20600 mg/kg</td>
<td>EU CLP: Not Classified UN GHS Revision 3: Not Classified OSHA HCS 2012: Not Classified WHMIS 2015: Not Classified</td>
<td>NDA</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>CAS:7722-84-1</td>
<td>&lt;= 0.1%</td>
<td>Ingestion/Oral-Rat LD50 • 376 mg/kg Inhalation-Rat LC50 • 2000 mg/m³</td>
<td>EU CLP: Annex VI, Table 3.1: Ox. Liq. 1, H271; Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Corr. 1A, H314; STOT SE 3: Resp. Irrit., H335 UN GHS Revision 3: Ox. Liq. 1; Acute Tox. 4 (Oral); Acute Tox. 5 (Skin); Acute Tox. 4 (Inhl); Skin Corr. 1A; Eye Dam. 1; STOT SE 3: Resp. Irrit.; Aquatic Acute 2 OSHA HCS 2012: Ox. Liq. 1; Acute Tox. 4 (Oral); Acute Tox. 4 (Inhl); Skin Corr. 1A; Eye Dam. 1; STOT SE 3: Resp. Irrit. WHMIS 2015: Ox. Liq. 1; Acute Tox. 4 (Oral); Acute Tox. 4 (Inhl); Skin Corr. 1A; Eye Dam. 1; STOT SE 3: Resp. Irrit.</td>
<td>NDA</td>
</tr>
<tr>
<td>Component C</td>
<td>&lt; 0.02%</td>
<td></td>
<td></td>
<td>EU CLP: Union workplace exposure limit OSHA HCS 2012: Exposure limit</td>
<td>NDA</td>
</tr>
<tr>
<td>Sodium azide</td>
<td>CAS:26628-22-8</td>
<td>&lt; 0.001%</td>
<td>Ingestion/Oral-Rat LD50 • 27 mg/kg Inhalation-Rat LC50 • 37 mg/m³ Skin-Rabbit LD50 • 20 mg/kg</td>
<td>EU CLP: Union workplace exposure limit OSHA HCS 2012: Exposure limit</td>
<td>NDA</td>
</tr>
</tbody>
</table>

See Section 16 for full text of H-statements.

## 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.

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

**Eye**  
- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes.

**Ingestion**  
- If swallowed, rinse mouth with water (only if the person is conscious) If large quantities are swallowed, call a physician immediately.

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

- Refer to Section 11 - Toxicological Information.

### 4.3 Indication of any immediate medical attention and special treatment needed

- All treatments should be based on observed signs and symptoms of distress in the
Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Firefighting Measures

5.1 Extinguishing media

Suitable Extinguishing Media

- LARGE FIRE: Water spray, fog or regular foam.
- SMALL FIRES: Dry chemical, CO2, water spray or regular foam.

Unsuitable Extinguishing Media

- No data available.

5.2 Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards

- Some may burn but none ignite readily.

Hazardous Combustion Products

- No data available.

5.3 Advice for firefighters

- Move containers from fire area if you can do it without risk.
- Wear positive pressure self-contained breathing apparatus (SCBA).
- Structural firefighters’ protective clothing provides limited protection in fire situations ONLY; it is not effective in spill situations where direct contact with the substance is possible.
- Wear chemical protective clothing that is specifically recommended by the manufacturer. It may provide little or no thermal protection.

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal Precautions

- Ventilate enclosed areas. Do not walk through spilled material. Use appropriate Personal Protective Equipment (PPE)

Emergency Procedures

- Keep unauthorized personnel away. Stay upwind.

6.2 Environmental precautions

- Avoid run off to waterways and sewers.

6.3 Methods and material for containment and cleaning up

Containment/Clean-up Measures

- Stop leak if you can do it without risk.
  - SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.
  - LARGE SPILLS: Dike far ahead of liquid spill for later disposal.

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

- Handle in accordance with good industrial hygiene and safety practice. Wear recommended Personal Protective Equipment when handling.

7.2 Conditions for safe storage, including any incompatibilities

Storage

- Keep container tightly closed and store at recommended temperature.

7.3 Specific end use(s)

- Refer to Section 1.2 - Relevant identified uses.
**Section 8 - Exposure Controls/Personal Protection**

### 8.1 Control parameters

<table>
<thead>
<tr>
<th>Result</th>
<th>Exposure Limits/Guidelines</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium azide (26628-22-8)</td>
<td></td>
</tr>
<tr>
<td>Ceiling</td>
<td>0.29 mg/m³ Ceiling (as Sodium azide); 0.11 ppm Ceiling (as Hydrazoic acid vapor)</td>
</tr>
<tr>
<td>Ceiling</td>
<td>0.1 ppm Ceiling (as HN₃); 0.3 mg/m³ Ceiling (as NaN₃)</td>
</tr>
<tr>
<td>Not established</td>
<td></td>
</tr>
<tr>
<td>Hydrogen peroxide (7722-84-1)</td>
<td></td>
</tr>
<tr>
<td>TWA</td>
<td>1 ppm TWA; 1.4 mg/m³ TWA</td>
</tr>
</tbody>
</table>

### 8.2 Exposure controls

**Engineering Measures/Controls**
- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

**Personal Protective Equipment**
- **Respiratory**
  - In case of insufficient ventilation, wear suitable respiratory equipment.
- **Eye/Face**
  - Wear protective eyewear (goggles, face shield, or safety glasses).
- **Skin/Body**
  - Wear appropriate gloves.

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

**Key to abbreviations**
- ACGIH = American Conference of Governmental Industrial Hygiene
- NIOSH = National Institute of Occupational Safety and Health
- OSHA = Occupational Safety and Health Administration
- TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

---

**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>Odor Threshold</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical Form</td>
<td>Liquid</td>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Color</td>
<td>Data lacking</td>
<td>Data lacking</td>
<td></td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Data lacking</td>
<td>Data lacking</td>
<td></td>
</tr>
</tbody>
</table>

**General Properties**

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<thead>
<tr>
<th>Property</th>
<th>Data lacking</th>
<th>Melting Point/Freezing Point</th>
<th>Data lacking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Boiling Point</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decomposition Temperature</td>
<td></td>
<td>pH</td>
<td></td>
</tr>
<tr>
<td>Specific Gravity/Relative Density</td>
<td></td>
<td>Water Solubility</td>
<td></td>
</tr>
<tr>
<td>Viscosity</td>
<td></td>
<td>Explosive Properties</td>
<td></td>
</tr>
<tr>
<td>Oxidizing Properties</td>
<td></td>
<td>Data lacking</td>
<td></td>
</tr>
</tbody>
</table>

**Vapor Pressure**

<table>
<thead>
<tr>
<th>Property</th>
<th>Data lacking</th>
<th>Vapor Density</th>
<th>Data lacking</th>
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</thead>
<tbody>
<tr>
<td>Evaporation Rate</td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Flammability**

<table>
<thead>
<tr>
<th>Property</th>
<th>Data lacking</th>
<th>UEL</th>
<th>Data lacking</th>
</tr>
</thead>
<tbody>
<tr>
<td>Flash Point</td>
<td>Data lacking</td>
<td></td>
<td></td>
</tr>
<tr>
<td>LEL</td>
<td>Data lacking</td>
<td>Autoignition</td>
<td>Data lacking</td>
</tr>
</tbody>
</table>
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

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Incompatible materials.

10.5 Incompatible materials

- Strong oxidizing agents.

10.6 Hazardous decomposition products

- Thermal decomposition can lead to release of irritating and toxic gases and vapors. Carbon oxides.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

| Components | Acute Toxicity: Ingestion/Oral-Rat LD50 • 376 mg/kg; Gastrointestinal: Peritonitis; Blood: Pigmented or nucleated red blood cells; Blood: Changes in leucocyte (WBC) count; Ingestion/Oral-Man LDLo • 1429 mg/kg; Behavioral: Coma; Gastrointestinal: Change in structure or function of esophagus; Gastrointestinal: Nausea or vomiting; Ingestion/Oral-Woman LDLo • 2626 µg/kg; Behavioral: Coma; Lungs, Thorax, or Respiration: Cyanosis; Gastrointestinal: Nausea or vomiting; Ingestion/Oral-Man TDLo • 1.429 mL/kg; Brain and Coverings: Changes in circulation (Hemorrhage, thrombosis, etc.); Peripheral Nerve and Sensation: Flaccid paralysis with appropriate anesthesia; Vascular: Acute arterial occlusion; Skin-Rat LD50 • 3 g/kg; Multi-dose Toxicity: Ingestion/Oral-Rabbit TDLo • 8.75 mg/kg 25 Week(s)-Continuous; Endocrine: Effect on menstrual cycle; Reproductive Effects: Paternal Effects: Spermatogenesis; Nutritional and Gross Metabolic: Gross Metabolite Changes: Weight loss or decreased weight gain; Ingestion/Oral-Rat TDLo • 8.75 mg/kg 25 Week(s)-Continuous; Endocrine: Effect on menstrual cycle; Reproductive Effects: Paternal Effects: Spermatogenesis; Nutritional and Gross Metabolic: Gross Metabolite Changes: Weight loss or decreased weight gain; Tumorigen / Carcinogen: Ingestion/Oral-Mouse • 168 g/kg 30 Week(s)-Continuous; Tumorigenic: Equivocal tumorigenic agent by RTECS criteria; Gastrointestinal: Tumors; Ingestion/Oral-Mouse TDLo • 144 g/kg 26 Week(s)-Continuous; Tumorigenic: Equivocal tumorigenic agent by RTECS criteria; Gastrointestinal: Tumors; Skin-Mouse TDLo • 4032 mg/kg 18 Week(s)-Intermittent; Tumorigenic: Carcinogenic by RTECS criteria; Skin and Appendages: Other: Tumors; Tumorigenic: Facilitates action of known carcinogen |

<p>| Hydrogen peroxide (&lt; 0.1%) | 7722 -84- 1 | Component B (&lt; 1%) | 9011 -18- 1 | Acute Toxicity: Ingestion/Oral-Rat LD50 • 20600 mg/kg; Behavioral: Somnolence (general depressed activity); Behavioral: Ataxia; Gastrointestinal: Hypermotility, diarrhea; Mutagen: Micronucleus test • Ingestion/Oral-Mouse • 84 g/kg 14 Day(s)-Intermittent |</p>
<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>Germ Cell Mutagenicity</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>Toxicity for Reproduction</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>STOT-SE</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
<tr>
<td>STOT-RE</td>
<td>EU/CLP • Data lacking&lt;br&gt;UN GHS 3 • Data lacking&lt;br&gt;OSHA HCS 2012 • Data lacking&lt;br&gt;WHMIS 2015 • Data lacking</td>
</tr>
</tbody>
</table>

Potential Health Effects

Inhalation

**Acute (Immediate)**

- Under normal conditions of use, no health effects are expected.
### Section 12 - Ecological Information

12.1 Toxicity
- Material data lacking.

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>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>
</tr>
</thead>
<tbody>
<tr>
<td>DOT</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
<tr>
<td>TDG</td>
<td>Not Applicable</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
- Data lacking.

---

## Section 15 - Regulatory Information

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

#### State Right To Know

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>MA</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component B</td>
<td>9011-18-1</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Sodium azide</td>
<td>26628-22-8</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Component C</td>
<td>151-21-3</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

#### Inventory

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>Canada DSL</th>
<th>Canada NDSL</th>
<th>EU EINECS</th>
<th>EU ELNICS</th>
<th>TSCA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Component B</td>
<td>9011-18-1</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Hydrogen peroxide</td>
<td>7722-84-1</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Sodium azide</td>
<td>26628-22-8</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
<tr>
<td>Component C</td>
<td>151-21-3</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

#### Canada

**Labor**

**Canada - WHMIS 1988 - Classifications of Substances**

- Hydrogen peroxide 7722-84-1
  - C, D2B, E (20%, 25%, 30%); C, D1B, E, F (including 35%, 40%, 50%, 65%, 70%, 75%, 80%, 85%, 90%, 95%); C, D2B (9%, 10%, 15%)

- Sodium azide 26628-22-8 D1A
- Component C 151-21-3 D2B
- Component B 9011-18-1 Not Listed

**Canada - WHMIS 1988 - Ingredient Disclosure List**

- Hydrogen peroxide 7722-84-1 1 %
- Sodium azide 26628-22-8 1 %
- Component C 151-21-3 1 %
- Component B 9011-18-1 Not Listed

**Environment**

**Canada - CEPA - Priority Substances List**

- Hydrogen peroxide 7722-84-1 Not Listed
- Sodium azide 26628-22-8 Not Listed
- Component C 151-21-3 Not Listed
- Component B 9011-18-1 Not Listed
United States

Labor
U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals

- Hydrogen peroxide 7722-84-1 7500 lb TQ (>=52% by weight)
- Sodium azide 26628-22-8 Not Listed
- Component C 151-21-3 Not Listed
- Component B 9011-18-1 Not Listed

U.S. - OSHA - Specifically Regulated Chemicals

- Hydrogen peroxide 7722-84-1 Not Listed
- Sodium azide 26628-22-8 Not Listed
- Component C 151-21-3 Not Listed
- Component B 9011-18-1 Not Listed

Environment
U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

- Hydrogen peroxide 7722-84-1 Not Listed
- Sodium azide 26628-22-8 Not Listed
- Component C 151-21-3 Not Listed
- Component B 9011-18-1 Not Listed

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

- Hydrogen peroxide 7722-84-1 Not Listed 1000 lb final RQ; 454 kg final RQ
- Sodium azide 26628-22-8 Not Listed
- Component C 151-21-3 Not Listed
- Component B 9011-18-1 Not Listed

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

- Hydrogen peroxide 7722-84-1 Not Listed
- Sodium azide 26628-22-8 Not Listed
- Component C 151-21-3 Not Listed
- Component B 9011-18-1 Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

- Hydrogen peroxide 7722-84-1 1000 lb EPCRA RQ (concentration >52%)
- Sodium azide 26628-22-8 1000 lb EPCRA RQ
- Component C 151-21-3 Not Listed
- Component B 9011-18-1 Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

- Hydrogen peroxide 7722-84-1 1000 lb TPQ (concentration >52%)
- Sodium azide 26628-22-8 500 lb TPQ (this material is a reactive solid, the TPQ does not default to 10000 pounds for non-powder, non-molten, non-solution form)
- Component C 151-21-3 Not Listed
- Component B 9011-18-1 Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting
Hydrogen peroxide 7722-84-1 Not Listed
Sodium azide 26628-22-8 1.0 % de minimis concentration
Component C 151-21-3 Not Listed
Component B 9011-18-1 Not Listed

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing
Hydrogen peroxide 7722-84-1 Not Listed
Sodium azide 26628-22-8 Not Listed
Component C 151-21-3 Not Listed
Component B 9011-18-1 Not Listed

United States - California
Environment
U.S. - California - Proposition 65 - Carcinogens List
Hydrogen peroxide 7722-84-1 Not Listed
Sodium azide 26628-22-8 Not Listed
Component C 151-21-3 Not Listed
Component B 9011-18-1 Not Listed

U.S. - California - Proposition 65 - Developmental Toxicity
Hydrogen peroxide 7722-84-1 Not Listed
Sodium azide 26628-22-8 Not Listed
Component C 151-21-3 Not Listed
Component B 9011-18-1 Not Listed

U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)
Hydrogen peroxide 7722-84-1 Not Listed
Sodium azide 26628-22-8 Not Listed
Component C 151-21-3 Not Listed
Component B 9011-18-1 Not Listed

U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)
Hydrogen peroxide 7722-84-1 Not Listed
Sodium azide 26628-22-8 Not Listed
Component C 151-21-3 Not Listed
Component B 9011-18-1 Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Female
Hydrogen peroxide 7722-84-1 Not Listed
Sodium azide 26628-22-8 Not Listed
Component C 151-21-3 Not Listed
Component B 9011-18-1 Not Listed

U.S. - California - Proposition 65 - Reproductive Toxicity - Male
Hydrogen peroxide 7722-84-1 Not Listed
Sodium azide 26628-22-8 Not Listed
Component C 151-21-3 Not Listed
Component B 9011-18-1 Not Listed

15.2 Chemical Safety Assessment
- No Chemical Safety Assessment has been carried out.
Section 16 - Other Information

Relevant Phrases (code & full text)

- H271 - May cause fire or explosion; strong oxidizer
- H302 - Harmful if swallowed
- H314 - Causes severe skin burns and eye damage.
- H332 - Harmful if inhaled
- H335 - May cause respiratory irritation

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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