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

1.1 Product identifier

Product Name: Buffer T (NanoString)

Synonyms: Reference and Training Samples

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

Relevant identified use(s): Consult manufacturer for recommended product 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: According to Regulation (EC) No. 1272/2008 (CLP) this material is not considered hazardous.

UN GHS Revision 4
According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS): Fourth 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

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>Sodium chloride</td>
<td>CAS:7647-14-5 EC Number:231-598-3</td>
<td>0.8175 TO 0.8325%</td>
<td>Ingestion/Oral-Rat LD50 • 3000 mg/kg</td>
<td>EU CLP: Eye Irrit. 2, H319 UN GHS Revision 4: Acute Tox. 5 (oral); Eye Irrit. 2; Skin Irrit. 3 OSHA HCS 2012: Eye Irrit. 2 WHMIS 2015: Eye Irrit. 2</td>
<td>NDA</td>
</tr>
<tr>
<td>Sodium azide</td>
<td>CAS:26628-22-8 EC Number:247-852-1 EU Index:011-004-00-7</td>
<td>0.03%</td>
<td>Ingestion/Oral-Rat LD50 • 27 mg/kg 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

**Notes to Physician**  
- All treatments should be based on observed signs and symptoms of distress in the patient. 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
• Use good safety and industrial hygiene practices. Expiry Information: 12 months after date of manufacture. Material should be discarded if particulates are observed.

7.2 Conditions for safe storage, including any incompatibilities
Storage
• Keep container tightly closed. Store 4°C

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>Exposure Limits/Guidelines</th>
<th>Result</th>
<th>ACGIH</th>
<th>France</th>
<th>NIOSH</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium azide (26628-22-8)</td>
<td>STELs</td>
<td>Not established</td>
<td>0.3 mg/m³ STEL [VLCT] (restrictive limit)</td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td>TWAs</td>
<td>Not established</td>
<td>0.1 mg/m³ TWA [VME] (restrictive limit)</td>
<td>Not established</td>
</tr>
<tr>
<td></td>
<td>Ceilings</td>
<td>0.29 mg/m³ Ceiling (as NaN₃); 0.11 ppm Ceiling (vapor, as Hydrazoic acid)</td>
<td>Not established</td>
<td>0.1 ppm Ceiling (as HN₃); 0.3 mg/m³ Ceiling (as NaN₃)</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
- No protective clothing expected to be needed.

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

Controls

Key to abbreviations
ACGIH = American Conference of Governmental Industrial Hygiene
NIOSH = National Institute of Occupational Safety and Health
OSHA = Occupational Safety and Health Administration

STEL = Short Term Exposure Limits are based on 15-minute exposures
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>General Properties</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Liquid</td>
<td>Liquid</td>
<td>Boiling Point</td>
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<td>Data lacking</td>
<td>Odor</td>
<td>Data lacking</td>
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<td>Decomposition Temperature</td>
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<td>Specific Gravity/Relative Density</td>
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<td>Water Solubility</td>
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<td>Autoignition</td>
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<td>Environmental</td>
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<td></td>
<td></td>
<td>Octanol/Water Partition coefficient</td>
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<td></td>
<td></td>
<td></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
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>Components</th>
<th>Acute Toxicity: Ingestion/Oral-Rat LD50 • 3000 mg/kg; Ingestion/Oral-Rat TDLo • 1.43 mg/kg; Gastrointestinal Ulceration or bleeding from stomach; Irritation: Eye-Rabbit • 10 mg • Moderate irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation; Mutagen: Unscheduled DNA synthesis • Ingestion/Oral-Rat • 16800 mg/kg 4 Week(s)-Continuous; Micronucleus test • Ingestion/Oral-Rat • 2 pph 14 Day(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sodium chloride (0.8175% TO 0.8325%)</td>
<td>7647-14-5</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>GHS Properties</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity</td>
<td>EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data</td>
</tr>
<tr>
<td>Skin corrosion/Irritation</td>
<td>EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data</td>
</tr>
<tr>
<td>Serious eye damage/Irritation</td>
<td>EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data</td>
</tr>
<tr>
<td>Skin sensitization</td>
<td>EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data</td>
</tr>
<tr>
<td>Respiratory sensitization</td>
<td>EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data</td>
</tr>
<tr>
<td>Aspiration Hazard</td>
<td>EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data</td>
</tr>
<tr>
<td>Carcinogenicity</td>
<td>EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data</td>
</tr>
</tbody>
</table>
### Germ Cell Mutagenicity
- UN GHS 4 • Inconclusive data
- OSHA HCS 2012 • Inconclusive data
- WHMIS 2015 • Inconclusive data

### Toxicity for Reproduction
- EU/CLP • Inconclusive data
- UN GHS 4 • Inconclusive data
- OSHA HCS 2012 • Inconclusive data
- WHMIS 2015 • Inconclusive data

### STOT-SE
- EU/CLP • Inconclusive data
- UN GHS 4 • Inconclusive data
- OSHA HCS 2012 • Inconclusive data
- WHMIS 2015 • Inconclusive data

### STOT-RE
- EU/CLP • Inconclusive data
- UN GHS 4 • Inconclusive data
- OSHA HCS 2012 • Inconclusive data
- WHMIS 2015 • Inconclusive data

### Potential Health Effects

#### 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.

### Key to abbreviations
- LD = Lethal Dose
- TD = Toxic Dose

### 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
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>
<tr>
<td>IMO/IMDG</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>Not Applicable</td>
<td>NDA</td>
</tr>
<tr>
<td>IATA/ICAO</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

**SARA Hazard Classifications**
- None

<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>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>Sodium chloride</td>
<td>7647-14-5</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
</tr>
</tbody>
</table>

**Canada**

**Labor**
- Canada - List of Prohibited and Restricted Cosmetic Ingredients (The Cosmetic Ingredient Hotlist)
  - Sodium azide
  - Sodium chloride

- Canada - WHMIS 1988 - Classifications of Substances
  - Sodium azide
  - Sodium chloride
Canada - WHMIS 1988 - Ingredient Disclosure List

- Sodium azide 26628-22-8 1 %
- Sodium chloride 7647-14-5 Not Listed

Environment
Canada - CEPA - Priority Substances List

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - CEPA - Schedule I - List of Toxic Substances

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - CEPA - Schedule III Part 1 - Export Control List - Prohibited Substances

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - CEPA - Schedule III Part 2 - Export Control List - Substances Subject to Notification or Consent

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - CEPA - Schedule III Part 3 - Export Control List - Restricted Substances

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - Council of Ministers of the Environment - Water Quality Guidelines for Agricultural Irrigation

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - Council of Ministers of the Environment - Water Quality Guidelines for Agricultural Livestock Uses

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - Council of Ministers of the Environment - Water Quality Guidelines for Freshwater Aquatic Life

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - Council of Ministers of the Environment - Water Quality Guidelines for Marine Aquatic Life

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - DWQ (Drinking Water Quality) - AOs and OGs

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - DWQ (Drinking Water Quality) - MACs

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - DWQ (Drinking Water Quality) - Parameters without Guidelines

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

Canada - DWQ (Drinking Water Quality) - Radionuclide Maximum Acceptable Concentration

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed
### Canada - Environmental Emergencies
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

### Canada - Federal Halocarbon Regulations
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

### Canada - Ozone Depleting Substances - Schedule 2
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

### Canada - Ozone Depleting Substances - Schedule 3
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

### Canada - Ozone Depleting Substances - Schedule 4
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

### Other

#### Canada - Controlled Drugs and Substances - Class 1 Targeted Substances
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

#### Canada - Controlled Drugs and Substances - Class 2 Targeted Substances
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

#### Canada - Controlled Drugs and Substances - Class A Precursors
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

#### Canada - Controlled Drugs and Substances - Class B Precursors
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

#### Canada - Controlled Drugs and Substances - Exempt Precursors
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

#### Canada - Controlled Drugs and Substances - Schedule I
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

#### Canada - Controlled Drugs and Substances - Schedule II
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

#### Canada - Controlled Drugs and Substances - Schedule III
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

#### Canada - Controlled Drugs and Substances - Schedule IV
- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed
### Canada - Controlled Drugs and Substances - Schedule V
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

### Canada - Controlled Drugs and Substances - Schedule VII
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

### Canada - Controlled Drugs and Substances - Schedule VIII
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

### Europe
#### Environment
**EU - Air Pollution (2001/379/EC) - Heavy Metal Pollutants**
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**EU - Substances Depleting the Ozone layer (1005/2009) - Annex I Substances**
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**EU - Plant Protection Products (1107/2009/EC) - Active Substances**
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Lower-Tier Requirements**
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**EU - Seveso III Directive (2012/18/EU) - Qualifying Quantities of Dangerous Substances - Higher-Tier Requirements**
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

#### Other
**Council of Europe - Flavouring Substances - Category of Flavouring Substances**
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Beverages**
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Foods**
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed

**Council of Europe - Flavouring Substances - Proposed Practical Upper Levels for Other Food**
- Sodium azide: 26628-22-8, Not Listed
- Sodium chloride: 7647-14-5, Not Listed
### EU - Food Additives (1333/2008/EC) - Annex I - Functional Classes of Food Additives

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - Food Additives (1333/2008/EC) - Annex II - Approved Colours

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - Colours in Foodstuffs (Directive 95/45/EC) - Specific Purity Criteria for Colours as Food Additives

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Classification

| Sodium azide | 26628-22-8 | T+; R28 R32 N; R50-53 |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Concentration Limits

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Labelling

| Sodium chloride | 7647-14-5 | Not Listed |

### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Notes - Substances and Preparations

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases

| Sodium azide | 26628-22-8 | S:(1/2)-28-45-60-61 |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - Endocrine Disrupters (COM (2001)262) - Candidate List of Substances

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - Endocrine Disrupters (COM (2001)262) - List of Evaluated Substances and their Exposure Concern

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - Export and Import Restrictions (649/2012) - Chemicals and Articles Subject to Export Ban

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - Export and Import Restrictions (649/2012) - Chemicals Qualifying for PIC Notification

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - Export and Import Restrictions (649/2012) - Chemicals Subject to the PIC Procedure under the Rotterdam Convention

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |

### EU - Export and Import Restrictions (649/2012) - Chemicals Subject to Export Notification Procedure

| Sodium azide | 26628-22-8 | Not Listed |
| Sodium chloride | 7647-14-5 | Not Listed |
**EU - Food Additives (1333/2008/EC) - Annex III - Carriers in Food Additives**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**EU - Hazardous Substances Restricted or Prohibited in Electrical Equipment (2011/65/EU) (RoHS)**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**EU - Inventory of Cosmetic Ingredients Directive (INCI) (76/768/EEC) - Other Ingredients**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Bulking; Viscosity controlling

**EU - Inventory of Cosmetic Ingredients Directive (INCI) (76/768/EEC) - Perfume and Aromatic Materials**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**EU - Narcotics (273/2004) - Drug Precursors - Annex I - Scheduled Substances**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**EU - Narcotics (273/2004) - Drug Precursors - Annex II - Threshold Quantities**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**EU - No-Longer Polymers List (67/548/EEC)**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed


- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**EU - REACH (1907/2006) - Article 59(1) - Candidate List of Substances of Very High Concern (SVHC) for Authorisation**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**Mexico**

**Environment**

**Mexico - Ecological Criteria for Water Quality - Agricultural Irrigation**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**Mexico - Ecological Criteria for Water Quality - Drinking Water Supply Source**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**Mexico - Ecological Criteria for Water Quality - Protection of Fresh Water Aquatic Life**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**Mexico - Ecological Criteria for Water Quality - Protection of Marine Water Aquatic Life**

- Sodium azide 26628-22-8 Not Listed
- Sodium chloride 7647-14-5 Not Listed

**Mexico - Pollutant Release and Transfer Register - Reporting Emissions - Threshold Quantities**

- Sodium azide 26628-22-8 500 kg/yr TQ
<table>
<thead>
<tr>
<th>United States</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Labor</strong></td>
</tr>
<tr>
<td><strong>U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals</strong></td>
</tr>
<tr>
<td>- Sodium azide</td>
</tr>
<tr>
<td>- Sodium chloride</td>
</tr>
<tr>
<td><strong>U.S. - OSHA - Specifically Regulated Chemicals</strong></td>
</tr>
<tr>
<td>- Sodium azide</td>
</tr>
<tr>
<td>- Sodium chloride</td>
</tr>
<tr>
<td><strong>Environment</strong></td>
</tr>
<tr>
<td><strong>U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants</strong></td>
</tr>
<tr>
<td>- Sodium azide</td>
</tr>
<tr>
<td>- Sodium chloride</td>
</tr>
<tr>
<td><strong>U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities</strong></td>
</tr>
<tr>
<td>- Sodium azide</td>
</tr>
<tr>
<td>- Sodium chloride</td>
</tr>
<tr>
<td><strong>U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities</strong></td>
</tr>
<tr>
<td>- Sodium azide</td>
</tr>
<tr>
<td>- Sodium chloride</td>
</tr>
<tr>
<td><strong>U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs</strong></td>
</tr>
<tr>
<td>- Sodium azide</td>
</tr>
<tr>
<td>- Sodium chloride</td>
</tr>
<tr>
<td><strong>U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs</strong></td>
</tr>
<tr>
<td>- Sodium azide</td>
</tr>
<tr>
<td>• Sodium chloride</td>
</tr>
</tbody>
</table>

**U.S. - CERCLA/SARA - Section 313 - Emission Reporting**

| • Sodium azide | 26628-22-8 | 1.0 % de minimis concentration |
| • Sodium chloride | 7647-14-5 | Not Listed |

**U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing**

| • Sodium azide | 26628-22-8 | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

**United States - California**

**Environment**

**U.S. - California - Proposition 65 - Carcinogens List**

| • Sodium azide | 26628-22-8 | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

**U.S. - California - Proposition 65 - Developmental Toxicity**

| • Sodium azide | 26628-22-8 | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

**U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)**

| • Sodium azide | 26628-22-8 | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

**U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)**

| • Sodium azide | 26628-22-8 | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

**U.S. - California - Proposition 65 - Reproductive Toxicity - Female**

| • Sodium azide | 26628-22-8 | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

**U.S. - California - Proposition 65 - Reproductive Toxicity - Male**

| • Sodium azide | 26628-22-8 | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

**15.2 Chemical Safety Assessment**

- No Chemical Safety Assessment has been carried out.

**Section 16 - Other Information**

**Relevant Phrases (code & full text)**

- H319 - Causes serious eye irritation

**Revision Date**

- 29/June/2017

**Preparation Date**

- 29/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