

Safety Data Sheet



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

According to: Regulation (EC) No 1272/2008 (CLP)/REACH 1907/2006 [amended by 2015/830]

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					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Sodium chloride	CAS:7647-14-5 EC Number:231-598-3	0.8175% TO 0.8325%	Ingestion/Oral-Rat LD50 • 3000 mg/kg	EU CLP: Eye Irrit. 2, H319 UN GHS Revision 4: Acute Tox. 5 (orl); Eye Irrit. 2; Skin Irrit. 3 OSHA HCS 2012: Eye Irrit. 2 WHMIS 2015: Eye Irrit. 2	NDA
Sodium azide	CAS:26628-22-8 EC Number:247-852-1 EU Index:011-004-00-7	0.03%	Ingestion/Oral-Rat LD50 • 27 mg/kg Skin-Rabbit LD50 • 20 mg/kg	EU CLP: Union workplace exposure limit OSHA HCS 2012: Exposure limit	NDA

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

Exposure Limits/Guidelines				
	Result	ACGIH	France	NIOSH
Sodium azide (26628-22-8)	STELs	Not established	0.3 mg/m ³ STEL [VLCT] (restrictive limit)	Not established
	TWAs	Not established	0.1 mg/m ³ TWA [VME] (restrictive limit)	Not established
	Ceilings	0.29 mg/m ³ Ceiling (as NaN ₃); 0.11 ppm Ceiling (vapor, as Hydrazoic acid)	Not established	0.1 ppm Ceiling (as HN ₃); 0.3 mg/m ³ Ceiling (as NaN ₃)

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 Controls

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

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

STEL = Short Term Exposure Limits are based on 15-minute exposures

NIOSH = National Institute of Occupational Safety and Health

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

OSHA = Occupational Safety and Health Administration

Section 9 - Physical and Chemical Properties**9.1 Information on Basic Physical and Chemical Properties**

Material Description			
Physical Form	Liquid	Appearance/Description	Liquid
Color	Data lacking	Odor	Data lacking
Odor Threshold	Data lacking		
General Properties			
Boiling Point	Data lacking	Melting Point/Freezing Point	Data lacking
Decomposition Temperature	Data lacking	pH	7.6
Specific Gravity/Relative Density	Data lacking	Water Solubility	Data lacking
Viscosity	Data lacking	Explosive Properties	Data lacking
Oxidizing Properties:	Data lacking		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	Data lacking	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	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

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

Components		
Sodium chloride (0.8175% TO 0.8325%)	7647-14-5	Acute Toxicity: Ingestion/Oral-Rat LD50 • 3000 mg/kg; Ingestion/Oral-Rat TDLo • 1.43 mg/kg; <i>Gastrointestinal:Ulceration or bleeding from stomach;</i> 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)

GHS Properties	Classification
Acute toxicity	EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data
Skin corrosion/Irritation	EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data
Serious eye damage/Irritation	EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data
Skin sensitization	EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data
Respiratory sensitization	EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data
Aspiration Hazard	EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data
Carcinogenicity	EU/CLP • Inconclusive data UN GHS 4 • Inconclusive data OSHA HCS 2012 • Inconclusive data WHMIS 2015 • Inconclusive data
	EU/CLP • Inconclusive data

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

- 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

	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group	14.5 Environmental hazards
DOT	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
TDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
IMO/IMDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA
IATA/ICAO	Not Applicable	Not Regulated	Not Applicable	Not Applicable	NDA

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

Inventory						
Component	CAS	Canada DSL	Canada NDSL	EU EINECS	EU ELNICS	TSCA
Sodium azide	26628-22-8	Yes	No	Yes	No	Yes
Sodium chloride	7647-14-5	Yes	No	Yes	No	Yes

Canada

Labor

Canada - List of Prohibited and Restricted Cosmetic Ingredients (The Cosmetic Ingredient Hotlist)

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

Canada - WHMIS 1988 - Classifications of Substances

- | | | |
|-------------------|------------|---|
| • Sodium azide | 26628-22-8 | D1A |
| • Sodium chloride | 7647-14-5 | Uncontrolled product according to WHMIS classification criteria |

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

EU - Industrial Emissions (2010/75/EU) - Integrated Pollution Prevention and Control Directive - List of Polluting Substances

• 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 azide	26628-22-8	T+ N R:28-32-50/53 S:(1/2)-28-45-60-61
• 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 Disruptors (COM (2001)262) - Candidate List of Substances		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed
EU - Endocrine Disruptors (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

EU - Water Framework Directive (2000/60/EC) - List of Priority Substances - Annex X

• 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
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• Sodium chloride	7647-14-5	Not Listed
Mexico - Wastewater Discharges - Maximum Limits into Coastal Waters		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed
Mexico - Wastewater Discharges - Maximum Limits into Natural and Artificial Dams		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed
Mexico - Wastewater Discharges - Maximum Limits into Rivers		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed
Mexico - Wastewater Discharges - Maximum Limits into Soil		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed
Mexico - Wastewater Discharges - Maximum Limits into Wetlands		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed

United States

Labor		
U.S. - OSHA - Process Safety Management - Highly Hazardous Chemicals		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed
U.S. - OSHA - Specifically Regulated Chemicals		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed

Environment		
U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed
U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities		
• Sodium azide	26628-22-8	1000 lb final RQ; 454 kg final RQ
• Sodium chloride	7647-14-5	Not Listed
U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities		
• Sodium azide	26628-22-8	Not Listed
• Sodium chloride	7647-14-5	Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs		
• Sodium azide	26628-22-8	1000 lb EPCRA RQ
• Sodium chloride	7647-14-5	Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs		
• 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)

• Sodium chloride	7647-14-5	Not Listed
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