

**MORTON****Safety Data Sheet****Section 1: Identification of the Substance/Mixture and of the Company/Undertaking****1.1 Product identifier****Product Name**

- **Safe-T-Salt**

Synonyms

- Bulk Safe-T-Salt; Bulk Safe-T-Salt (Blue); Bulk Safe-T-Salt (Solar); Safe-T-Salt (bagged with YPS)

CAS Number

- 7647-14-5

SDS Number/Grade

- 91006

1.2 Relevant identified uses of the substance or mixture and uses advised against**Relevant identified use(s)**

- Ice Control

1.3 Details of the supplier of the safety data sheet**Manufacturer**

- Morton Salt, Inc.
444 W. Lake St.
Chicago, IL 60606
United States

saltinfo@mortonsalt.com

Telephone (General) ● 312-807-2000

1.4 Emergency telephone number**Manufacturer**

- 312-807-2000

Section 2: Hazards Identification**EU/EEC**

According to EU Directive 1272/2008 (CLP)/REACH 1907/2006 [amended by 453/2010]

According to EU Directive 67/548/EEC (DSD) or 1999/45/EC (DPD)

2.1 Classification of the substance or mixture**CLP**

- Not classified

DSD/DPD

- Not classified

2.2 Label Elements**CLP****Hazard statements** ● No label element(s) specifically required**DSD/DPD****Risk phrases** ● No label element(s) specifically required**2.3 Other Hazards****CLP**

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

DSD/DPD

- According to European Directive 1999/45/EC this preparation is not considered dangerous.

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) specifically required

2.3 Other hazards

OSHA HCS2012

- This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

Canada

According to WHMIS

2.1 Classification of the substance or mixture

- WHMIS
- Not classified

2.2 Label elements

WHMIS

- No label element(s) specifically required

2.3 Other hazards

WHMIS

- 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 in accordance with Regulation (EC) No 1272/2008.

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 | 96% TO 99% | Ingestion/Oral-Rat LD50 • 3000 mg/kg | EU DSD/DPD: Not Classified - Criteria not met EU CLP: Not Classified - Criteria not met OSHA HCS 2012: Not Classified - Criteria not met | May contain small quantities of naturally occurring calcium and magnesium salts |
| Yellow Prusslate of Soda | CAS:13601-19-9 EC Number: | <0.01% | NDA | EU DSD/DPD: Data lacking EU CLP: Data lacking OSHA HCS 2012: Data lacking | NDA |

| | | | | | |
|---------------|------------------------------|--------|-----|--|----------------------------|
| Prussian Blue | CAS:14038-43-8 EC Number: | <0.01% | NDA | EU DSD/DPD: Self Classified - Xi, R36 EU CLP: Self Classified - Eye Irrit. 2, H319 OSHA HCS 2012: Eye Irrit. 2 | Only in Safe-T-Salt w/Blue |
|---------------|------------------------------|--------|-----|--|----------------------------|

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**
- IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.
- Eye**
- In case of contact with substance, immediately flush eyes with running water for at least 20 minutes. If eye irritation persists: Get medical advice/attention.
- Ingestion**
- 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**
- Material is non-combustible. 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 unusual fire or explosion hazards known.
- Hazardous Combustion Products**
- No data available

5.3 Advice for firefighters

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

Section 6 - Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

- Personal Precautions**
- Wear suitable protective clothing, gloves, and eye/face protection.
- Emergency Procedures**
- Stop leak if you can do it without risk. Keep unauthorized personnel away. Use normal clean up procedures.

6.2 Environmental precautions

- None expected to be necessary if material is used under ordinary conditions and as recommended.

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. Wash thoroughly after handling. Keep out of reach of children.

7.2 Conditions for safe storage, including any incompatibilities

- Storage**
- Avoid storage with strong acids and strong oxidizing agents. Store in a dry place.

- Incompatible Materials or Ignition Sources**
- Strong oxidizing agents, strong acids.

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 | Canada Quebec | Germany DFG | Mexico | OSHA |
| Yellow Prusslate of Soda as Cyanide compounds | TWAs | Not established | Not established | 5 mg/m ³ TWA LMPE-PPT (as CN) as Cyanide compounds | 5 mg/m ³ TWA (as CN) as Cyanide compounds |
| | Ceilings | 10 ppm Ceiling (as CN); 11 mg/m ³ Ceiling (as CN) as Cyanide compounds | 2 mg/m ³ Peak (inhalable fraction, as CN) as Cyanide compounds | Not established | Not established |
| | MAKs | Not established | 2 mg/m ³ TWA MAK (inhalable fraction, as CN) as Cyanide compounds | Not established | Not established |

Exposure Control Notations

Germany DFG

•Yellow Prusslate of Soda as Cyanide Compounds: **Pregnancy:** (no risk to embryo/fetus if exposure limits adhered to (calculated as CN)) | **Skin:** (skin notation)

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.

- General Industrial Hygiene Considerations**
- Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice.

Environmental Exposure Controls

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

Key to abbreviations

PEL = Permissible Exposure Level determined by the Occupational Safety and Health Administration (OSHA)

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 Physical and Chemical Properties**

| Material Description | | | |
|-------------------------------------|---|------------------------|--|
| Physical Form | Solid | Appearance/Description | Colorless, white or multicolored crystals. |
| Color | Colorless, white or multicolored. | Odor | Odorless |
| Particulate Type | Dust Crystalline | Particulate Size | Variable |
| Odor Threshold | Data lacking | | |
| General Properties | | | |
| Boiling Point | 1413 C(2575.4 F) | Melting Point | 801 C(1473.8 F) |
| Decomposition Temperature | Data lacking | pH | 5 to 8 |
| Specific Gravity/Relative Density | 2.165 Water=1 | Water Solubility | Soluble 0.36 g/cc @ 20 C(68 F) |
| Viscosity | Not relevant | Explosive Properties | Not relevant. |
| Oxidizing Properties: | Not relevant. | | |
| Volatility | | | |
| Vapor Pressure | 1 mmHg (torr) @ 865 C(1589 F) Not relevant | Vapor Density | Data lacking |
| Evaporation Rate | Data lacking | | |
| Flammability | | | |
| Flash Point | Not relevant | UEL | Not relevant |
| LEL | Not relevant | Autoignition | Not relevant |
| Flammability (solid, gas) | Notflammable. | | |
| 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

- Incompatible materials.

10.5 Incompatible materials

- Strong oxidizing agents, strong acids.

10.6 Hazardous decomposition products

- Will react with strong acids to generate hydrogen chloride and with strong oxidizing agents to generate chlorine gas. Yellow Prussiate of Soda (YPS) may decompose when in contact with strong acids releasing hydrogen cyanide gas.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

| GHS Properties | Classification |
|-------------------------------|---|
| Acute toxicity | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| Aspiration Hazard | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| Carcinogenicity | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| Germ Cell Mutagenicity | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| Skin corrosion/Irritation | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| Skin sensitization | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| STOT-RE | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| STOT-SE | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| Toxicity for Reproduction | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| Respiratory sensitization | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |
| Serious eye damage/Irritation | EU/CLP • Classification criteria not met OSHA HCS 2012 • Classification criteria not met |

Potential Health Effects

Inhalation

Acute (Immediate)

- Under normal conditions of use, no health effects are expected. Inhalation of dust may cause mild irritation to mucous membranes, nose and throat. Symptoms may include coughing, dryness and sore throat.

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)

- Based upon practical use and experience using this product eye irritation is not expected to occur.

Chronic (Delayed)

- No data available.

Ingestion**Acute (Immediate)**

- Ingestion may cause the following symptoms -diarrhea.

Chronic (Delayed)

- No data available.

Key to abbreviations

LD = Lethal 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 | NDA | Not regulated | NDA | NDA | NDA |
| TDG | NDA | Not regulated | NDA | NDA | NDA |
| IMO/IMDG | NDA | Not regulated | NDA | NDA | NDA |
| IATA/ICAO | NDA | Not regulated | NDA | NDA | NDA |

14.6 Special precautions for user

- None known.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- Not relevant.

Section 15 - Regulatory Information

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

SARA Hazard Classifications • None

| State Right To Know | | | | |
|--------------------------|------------|----|-----|-----|
| Component | CAS | MA | NJ | PA |
| Sodium chloride | 7647-14-5 | No | No | No |
| Prussian Blue | 14038-43-8 | No | No | No |
| Yellow Prussiate of Soda | 13601-19-9 | No | Yes | Yes |

| Inventory | | | | | | |
|--------------------------|------------|-----------|-------------|-------|----------|-----------|
| Component | CAS | CanadaDSL | Canada NDSL | China | EUEINECS | EU ELNICS |
| Sodium chloride | 7647-14-5 | Yes | No | Yes | Yes | No |
| Prussian Blue | 14038-43-8 | Yes | No | Yes | Yes | No |
| Yellow Prussiate of Soda | 13601-19-9 | Yes | No | Yes | Yes | No |

| Inventory (Con't.) | | | | |
|--------------------------|------------|------------|------------|------|
| Component | CAS | Japan ENCS | Korea KECL | TSCA |
| Sodium chloride | 7647-14-5 | Yes | Yes | Yes |
| Prussian Blue | 14038-43-8 | No | Yes | Yes |
| Yellow Prussiate of Soda | 13601-19-9 | Yes | Yes | Yes |

Australia

Labor

Australia - Work Health and Safety Regulations - Hazardous Substances Requiring Health Monitoring

- Prussian Blue 14038-43-8 Not Listed
- Yellow Prussiate of Soda 13601-19-9 Not Listed
- Yellow Prussiate of Soda as Cyanide compounds Not Listed
- Sodium chloride 7647-14-5 Not Listed

Australia - High Volume Industrial Chemicals List

- Prussian Blue 14038-43-8 Not Listed
- Yellow Prussiate of Soda 13601-19-9 Not Listed
- Yellow Prussiate of Soda as Cyanide compounds Not Listed
- Sodium chloride 7647-14-5

Australia - List of Designated Hazardous Substances - Classification

- Prussian Blue 14038-43-8 Not Listed
- Yellow Prussiate of Soda 13601-19-9 Not Listed
- Yellow Prussiate of Soda as Cyanide compounds Self classification required
- Sodium chloride 7647-14-5 Not Listed

Environment

Australia - National Pollutant Inventory (NPI) Substance List

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

Australia - Ozone Protection Act - Scheduled Substances

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

Australia - Priority Existing Chemical Program

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

Canada

Labor

Canada - WHMIS - Classifications of Substances

| | | |
|---|------------|---|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Uncontrolled product according to WHMIS classification criteria |

Canada - WHMIS - Ingredient Disclosure List

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

Environment

Canada - CEPA - Priority Substances List

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

Europe

Other

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

Mexico**Other****Mexico - Hazard Classifications**

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

Mexico - Regulated Substances

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

U.S. - OSHA - Specifically Regulated Chemicals

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|--|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | (XCN where X=H or any other group where a formal dissociation may occur. For example KCN or Ca[CN]2) |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prussiate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prussiate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prusslate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prusslate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prusslate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prusslate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|---|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prusslate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prusslate of Soda as Cyanide compounds | 1.0 % de minimis concentration (X+CN- where X = H+ or any other group where a formal dissociation can be made. For example KCN or Ca(CN) ₂ . Chemical Category N106) | |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prusslate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prusslate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

U.S. - RCRA (Resource Conservation & Recovery Act) - Phase 4 LDR Rule - Universal Treatment Standards

| | | |
|---|--|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prusslate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prusslate of Soda as Cyanide compounds | 1.2 mg/L (total, wastewater); 590 mg/kg (total, nonwastewater); 0.86 mg/L (amenable, wastewater); 30 mg/kg (amenable, nonwastewater) | |
| • Sodium chloride | 7647-14-5 | Not Listed |

United States -California**Environment****U.S. - California - Proposition 65 - Carcinogens List**

| | | |
|---|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
| • Yellow Prusslate of Soda | 13601-19-9 | Not Listed |
| • Yellow Prusslate of Soda as Cyanide compounds | | Not Listed |
| • Sodium chloride | 7647-14-5 | Not Listed |

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

| | | |
|-----------------|------------|------------|
| • Prussian Blue | 14038-43-8 | Not Listed |
|-----------------|------------|------------|

- Yellow Prusslate of Soda 13601-19-9 Not Listed
- Yellow Prusslate of Soda as Cyanide compounds Not Listed
- Sodium chloride 7647-14-5 Not Listed

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

- Prussian Blue 14038-43-8 Not Listed
- Yellow Prusslate of Soda 13601-19-9 Not Listed
- Yellow Prusslate of Soda as Cyanide compounds Not Listed
- Sodium chloride 7647-14-5 Not Listed

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

- Prussian Blue 14038-43-8 Not Listed
- Yellow Prusslate of Soda 13601-19-9 Not Listed
- Yellow Prusslate of Soda as Cyanide compounds Not Listed
- Sodium chloride 7647-14-5 Not Listed

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

- Prussian Blue 14038-43-8 Not Listed
- Yellow Prusslate of Soda 13601-19-9 Not Listed
- Yellow Prusslate of Soda as Cyanide compounds Not Listed
- Sodium chloride 7647-14-5 Not Listed

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

- Prussian Blue 14038-43-8 Not Listed
- Yellow Prusslate of Soda 13601-19-9 Not Listed
- Yellow Prusslate of Soda as Cyanide compounds Not Listed
- Sodium chloride 7647-14-5 Not Listed

United States - Pennsylvania

Labor

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

- Prussian Blue 14038-43-8 Not Listed
- Yellow Prusslate of Soda 13601-19-9 Not Listed
- Yellow Prusslate of Soda as Cyanide compounds Not Listed
- Sodium chloride 7647-14-5 Not Listed

U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances

- Prussian Blue 14038-43-8 Not Listed
- Yellow Prusslate of Soda 13601-19-9 Not Listed
- Yellow Prusslate of Soda as Cyanide compounds 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

Last Revision Date

- 17/Nov/.2017

Preparation Date

- 4/Jan/2010

Disclaimer/Statement of Liability

- The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees

and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations. Nothing contained herein is to be construed as a recommendation for use in violation of any patents or of applicable laws or regulations.

Key to abbreviations

NDA = No data available