

## Safety Data Sheet

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

#### 1.1 Product identifier

##### Product Name • Salt with Anti-Caking Additives

##### Synonyms

- (Plain) Salt, 50/50 Flour Prepared Salt, 999 Chemical Grade Salt w/YPS, Chemical Salt NOC (all), Agri-flo Salt, Bulk TFC Purex NC, Coarse Kosher Salt, Coarse Vacuum Salt w/YPS, Diamond M Salt, Evaporated Granulated Salt, Extra Fine 200 Salt, Extra Fine 325 Salt, Extra Fine Refined Sea Salt, Feed Mixing Salt, Fine Refined Sea Salt, Fine Solar Salt w/YPS, Flour Salt, Flour Sea Salt; Foodservice (Plain) Salt, H.G. Blending Prepared Salt, H.G. Blending w/TCP, ISCO Mixing, Bulk, KD Fine Solar Salt w/YPS, Kleer Fine Salt, Kleer Mixing Salt w/YPS, Popcorn Salt, PureSun Flour, PureSun TFC Culinary Crystals, Purex Fine Prepared Salt, Purex Salt (w/Tricalcium Phosphate), Refined Flour Salt, ROM Fine Salt, Sea Salt, Coarse, Sea Salt, Fine, Snack Flour Salt, Sodium Salt, Star Flake Dendritic ES Salt, Star Flake Dendritic Salt, Star Flake Dendritic Salt with TCP, Table Salt, TCP 200 Salt, TCP 325 Salt, TCP Extra Fine 70 Sea Salt, TFC 200 Salt, TFC 325 Salt, TFC 999 Fine Salt, TFC 999 Salt, TFC Extra Fine 50 Sea Salt, TFC H.G. Blending Salt, TFC Purex Salt, TFC Refined Sea Salt, TFC Select Sea Salt, Top Flake Salt (all), Vacuum Refined Granulated Salt

##### Product Code

- MSDS Code: G200

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

##### Relevant identified use(s)

- Food and Chemical Additive or Processing – See product data sheets for more information

#### 1.3 Details of the supplier of the safety data sheet

##### Supplier:

Dharma Trading Company  
1805 South McDowell Blvd. Ext.  
Petaluma, CA 94954 USA  
(800) 542-5227

Telephone (General) • 312-807-2000

#### 1.4 Emergency telephone number

##### Manufacturer

- 312-807-2000

### Section 2: Hazards Identification

#### EU/EEC

According to: Regulation (EC) No 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.

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

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## 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).

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## 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<br>EINECS:231-598-3  | > 98%        | Ingestion/Oral-Rat LD50<br>• 3 g/kg       | EU DSD/DPD: Not Classified<br>EU CLP: Not Classified<br>OSHA HCS 2012: Not Classified | NDA               |
| Hydroxylapatite (Tricalcium Phosphate): (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | CAS:1306-06-5<br>EINECS:215-145-7  | 0% TO<br>2%  | Ingestion/Oral-Rat LD50<br>• >25350 mg/kg | EU DSD/DPD: Not Classified<br>EU CLP: Not Classified<br>OSHA HCS 2012: Not Classified | Anti-caking Agent |
| Silicic acid, aluminum sodium salt   | CAS:1344-00-9<br>EINECS:215-684-8  | < 1%         | Ingestion/Oral-Rat LD50<br>• >27 g/kg     | EU DSD/DPD: Not Classified<br>EU CLP: Not Classified<br>OSHA HCS 2012: Not Classified | Anti-caking Agent |
| Calcium silicate   | CAS:1344-95-2<br>EINECS:215-710-8  | < 1%         | NDA                                       | EU DSD/DPD: Not Classified<br>EU CLP: Not Classified<br>OSHA HCS 2012: Not Classified | Anti-caking Agent |
| Yellow Prussiate of Soda   | CAS:13601-19-9<br>EINECS:237-081-9 | <<br>0.0013% | NDA                                       | EU DSD/DPD: Not Classified<br>EU CLP: Not Classified<br>OSHA HCS 2012: Not Classified | Anti-caking Agent |

Contains one or more anti-caking agents.

## 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.
- 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   | ACGIH                      | Canada Ontario  | Canada Quebec   | Germany DFG  | Mexico  |
| Yellow Prussiate of Soda | TWAs     | Not established            | Not established | Not established   | Not established  | 5 mg/m <sup>3</sup> TWA LMPE-PPT (as CN)<br><i>as Cyanide compounds</i> |
|                          | Ceilings | Not established            | Not established | 10 ppm Ceiling (as CN); 11 mg/m <sup>3</sup> Ceiling (as CN)<br><i>as Cyanide compounds</i> | 2 mg/m <sup>3</sup> Peak (inhalable fraction, as CN)<br><i>as Cyanide compounds</i>    | Not established   |
|                          | MAKs     | Not established            | Not established | Not established   | 2 mg/m <sup>3</sup> TWA MAK (inhalable fraction, as CN)<br><i>as Cyanide compounds</i> | Not established   |

|                              |      |   |  |   |                 |  |
|------------------------------|------|---|--|---|-----------------|--|
| Calcium silicate (1344-95-2) | TWAs | 10 mg/m3 TWA (synthetic nonfibrous, particulate matter containing no asbestos and <1% crystalline silica) | 10 mg/m3 TWA (synthetic nonfibrous, containing no Asbestos and <1% Crystalline silica) | 10 mg/m3 TWAEV (synthetic, containing no Asbestos and <1% Crystalline silica, total dust) | Not established | 10 mg/m3 TWA LMPE-PPT (inhalable fraction) |
|------------------------------|------|---|--|---|-----------------|--|

**Exposure Limits/Guidelines (Con't.)**

|                              | Result | NIOSH  | OSHA   |
|------------------------------|--------|--|--|
| Yellow Prussiate of Soda     | TWAs   | Not established  | 5 mg/m3 TWA (as CN)<br><i>as Cyanide compounds</i>           |
| Calcium silicate (1344-95-2) | TWAs   | 10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust) | 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction) |

**Exposure Control Notations**

**Germany DFG**

•Yellow Prussiate 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**

**Pictograms**



**Respiratory**

**Eye/Face**

**Skin/Body**

**General Industrial Hygiene Considerations**

**Environmental Exposure Controls**

- In case of insufficient ventilation, wear suitable respiratory equipment.
- Wear safety glasses.
- Wear appropriate gloves.
- Do not get in eyes or on skin or clothing. Handle in accordance with good industrial hygiene and safety practice.
- Follow best practice for site management and disposal of waste.

**Key to abbreviations**

ACGIH = American Conference of Governmental Industrial Hygiene

MAK = Maximale Arbeitsplatz Konzentration is the maximum permissible concentration

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 Physical and Chemical Properties**

| Material Description              |                     |                              |  |
|-----------------------------------|---------------------|------------------------------|--|
| Physical Form                     | Solid               | Appearance/Description       | Colorless to white crystalline solid.                              |
| Color                             | Colorless to White. | Odor                         | Data lacking   |
| Particulate Size                  | Variable            | Odor Threshold               | Data lacking   |
| General Properties                |                     |                              |  |
| Boiling Point                     | Data lacking        | Melting Point/Freezing Point | Data lacking   |
| Decomposition Temperature         | Data lacking        | pH                           | 7 to 9 (approximately)   |
| Specific Gravity/Relative Density | = 2.165 Water=1     | Water Solubility             | 36 g / 100 cc water at 20°C (68°F). Anti-caking agent is insoluble |
| Viscosity                         | Data lacking        | Explosive Properties         | Not relevant.  |

|                                     |                |               |              |
|-------------------------------------|----------------|---------------|--------------|
| Oxidizing Properties:               | Not relevant.  |               |              |
| <b>Volatility</b>                   |                |               |              |
| Vapor Pressure                      | Data lacking   | Vapor Density | Data lacking |
| Evaporation Rate                    | Data lacking   |               |              |
| <b>Flammability</b>                 |                |               |              |
| Flash Point                         | Data lacking   | UEL           | Data lacking |
| LEL                                 | Data lacking   | Autoignition  | Data lacking |
| Flammability (solid, gas)           | Not flammable. |               |              |
| <b>Environmental</b>                |                |               |              |
| 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.

## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

| Components  |           |  |
|---|-----------|--|
| Sodium chloride (> 98%)   | 7647-14-5 | <b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • 3000 mg/kg;<br><b>Irritation:</b> Eye-Rabbit • 10 mg • Moderate irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation |
| Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) (0% TO 2%) | 1306-06-5 | <b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • >25350 mg/kg  |
| Silicic acid, aluminum sodium salt (< 1%)   | 1344-00-9 | <b>Acute Toxicity:</b> Ingestion/Oral-Rat LD50 • >27 g/kg  |

| GHS Properties                | Classification  |
|-------------------------------|---|
| Respiratory sensitization     | <b>EU/CLP</b> •Classification criteria not met<br><b>OSHA HCS 2012</b> •Classification criteria not met |
| Serious eye damage/Irritation | <b>EU/CLP</b> •Classification criteria not met<br><b>OSHA HCS 2012</b> •Classification criteria not met |
| Acute toxicity                | <b>EU/CLP</b> •Classification criteria not met<br><b>OSHA HCS 2012</b> •Classification criteria not met |

|                           |   |
|---------------------------|---|
| Aspiration Hazard         | EU/CLP•Classification criteria not met<br>OSHA HCS 2012•Classification criteria not met |
| Carcinogenicity           | EU/CLP•Classification criteria not met<br>OSHA HCS 2012•Classification criteria not met |
| Skin corrosion/Irritation | EU/CLP•Classification criteria not met<br>OSHA HCS 2012•Classification criteria not met |
| Skin sensitization        | EU/CLP•Classification criteria not met<br>OSHA HCS 2012•Classification criteria not met |
| STOT-RE                   | EU/CLP•Classification criteria not met<br>OSHA HCS 2012•Classification criteria not met |
| STOT-SE                   | EU/CLP•Classification criteria not met<br>OSHA HCS 2012•Classification criteria not met |
| Toxicity for Reproduction | EU/CLP•Classification criteria not met<br>OSHA HCS 2012•Classification criteria not met |
| Germ Cell Mutagenicity    | EU/CLP•Classification criteria not met<br>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

MLD = Mild

MOD = Moderate

## 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  |  |
| Calcium silicate   | 1344-95-2  | Yes | Yes | Yes |  |
| Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | No  | No  | No  |  |
| Silicic acid, aluminum sodium salt   | 1344-00-9  | No  | No  | No  |  |
| Sodium chloride  | 7647-14-5  | No  | No  | No  |  |
| Yellow Prussiate of Soda   | 13601-19-9 | No  | Yes | Yes |  |

| Inventory        |           |            |             |           |           |      |
|------------------|-----------|------------|-------------|-----------|-----------|------|
| Component        | CAS       | Canada DSL | Canada NDSL | EU EINECS | EU ELNICS | TSCA |
| Calcium silicate | 1344-95-2 | Yes        | No          | Yes       | No        | Yes  |



|  |            |     |    |     |    |     |
|--|------------|-----|----|-----|----|-----|
| Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Yes | No | Yes | No | Yes |
| Silicic acid, aluminum sodium salt   | 1344-00-9  | Yes | No | Yes | No | Yes |
| Sodium chloride  | 7647-14-5  | Yes | No | Yes | No | Yes |
| Yellow Prussiate of Soda   | 13601-19-9 | Yes | No | Yes | No | Yes |

## Canada

### Labor

#### Canada - WHMIS - Classifications of Substances

|   |            |   |
|---|------------|---|
| •Calcium silicate   | 1344-95-2  | Uncontrolled product according to WHMIS classification criteria |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | Uncontrolled product according to WHMIS classification criteria |
| •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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed  |

#### Canada - WHMIS - Ingredient Disclosure List

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

### Environment

#### Canada - 2004 NPRI (National Pollutant Release Inventory)

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

#### Canada - 2005 NPRI (National Pollutant Release Inventory)

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

#### Canada - CEPA - Greenhouse Gases Subject to Mandatory Reporting

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

#### Canada - CEPA - Priority Substances List

|  |            |            |
|--|------------|------------|
| •Calcium silicate                              | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt            | 1344-00-9  | 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 |

|   |            |            |
|---|------------|------------|
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |
| <b>Canada - DWQ (Drinking Water Quality) - IMACs</b>                          |            |            |
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

## Other

### Canada - Accelerated Reduction/Elimination of Toxics (ARET)

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

## Canada New Brunswick

### Environment

#### Canada - New Brunswick - Ozone Depleting Substances - Schedule A

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

#### Canada - New Brunswick - Ozone Depleting Substances - Schedule B

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

## Europe

### Other

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

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

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

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

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

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

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

|                                     |           |            |
|-------------------------------------|-----------|------------|
| •Calcium silicate                   | 1344-95-2 | Not Listed |
| •Silicic acid, aluminum sodium salt | 1344-00-9 | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |
| <b>EU - CLP (1272/2008) - Annex VI - Table 3.2 - Safety Phrases</b>           |            |            |
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

## Mexico

### Other

#### Mexico - Hazard Classifications

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

#### Mexico - Regulated Substances

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

## United States

### Labor

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

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

#### U.S. - OSHA - Specifically Regulated Chemicals

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

### Environment

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

|   |            |   |
|---|------------|---|
| •Calcium silicate   | 1344-95-2  | Not Listed  |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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] <sub>2</sub> ) |
| •Sodium chloride  | 7647-14-5  | Not Listed  |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed  |

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

|  |            |            |
|--|------------|------------|
| •Calcium silicate                              | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt            | 1344-00-9  | 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  |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)                   | 1306-06-5  | Not Listed  |
| <b>U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities</b>                       |            |   |
| •Calcium silicate   | 1344-95-2  | Not Listed  |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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  |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)                   | 1306-06-5  | Not Listed  |
| <b>U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs</b>                |            |   |
| •Calcium silicate   | 1344-95-2  | Not Listed  |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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  |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)                   | 1306-06-5  | Not Listed  |
| <b>U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs</b>                     |            |   |
| •Calcium silicate   | 1344-95-2  | Not Listed  |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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  |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)                   | 1306-06-5  | Not Listed  |
| <b>U.S. - CERCLA/SARA - Section 313 - Emission Reporting</b>                                    |            |   |
| •Calcium silicate   | 1344-95-2  | Not Listed  |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | Not Listed  |
| •Yellow Prussiate of Soda   | 13601-19-9 | Not Listed  |
| •Yellow Prussiate 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) <sub>2</sub> . Chemical Category N106) |
| •Sodium chloride  | 7647-14-5  | Not Listed  |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)                   | 1306-06-5  | Not Listed  |
| <b>U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing</b>                                  |            |   |
| •Calcium silicate   | 1344-95-2  | Not Listed  |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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  |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)                   | 1306-06-5  | Not Listed  |
| <b>U.S. - RCRA (Resource Conservation &amp; Recovery Act) - List for Hazardous Constituents</b> |            |   |
| •Calcium silicate   | 1344-95-2  | Not Listed  |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | Not Listed  |
| •Yellow Prussiate of Soda   | 13601-19-9 | Not Listed  |
| •Yellow Prussiate of Soda as Cyanide compounds  |            | (listed under Cyanide)  |
| •Sodium chloride  | 7647-14-5  | Not Listed  |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)                   | 1306-06-5  | Not Listed  |
| <b>United States - California</b>   |            |   |
| <b>Environment</b>  |            |   |
| <b>U.S. - California - Proposition 65 - Carcinogens List</b>                                    |            |   |
| •Calcium silicate   | 1344-95-2  | Not Listed  |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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  |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)                   | 1306-06-5  | Not Listed  |
| <b>U.S. - California - Proposition 65 - Developmental Toxicity</b>                              |            |   |
| •Calcium silicate   | 1344-95-2  | Not Listed  |

|  |            |            |
|--|------------|------------|
| •Silicic acid, aluminum sodium salt  | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)    | 1306-06-5  | Not Listed |
| <b>U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)</b> |            |            |
| •Calcium silicate  | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt  | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)    | 1306-06-5  | Not Listed |
| <b>U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)</b>    |            |            |
| •Calcium silicate  | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt  | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)    | 1306-06-5  | Not Listed |
| <b>U.S. - California - Proposition 65 - Reproductive Toxicity - Female</b>       |            |            |
| •Calcium silicate  | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt  | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)    | 1306-06-5  | Not Listed |
| <b>U.S. - California - Proposition 65 - Reproductive Toxicity - Male</b>         |            |            |
| •Calcium silicate  | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt  | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI)    | 1306-06-5  | Not Listed |

## United States - Pennsylvania

### Labor

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

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

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

|   |            |            |
|---|------------|------------|
| •Calcium silicate   | 1344-95-2  | Not Listed |
| •Silicic acid, aluminum sodium salt   | 1344-00-9  | 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 |
| •Hydroxylapatite (Ca <sub>5</sub> (OH)(PO <sub>4</sub> ) <sub>3</sub> ) (9CI) | 1306-06-5  | Not Listed |

## 15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

## Section 16 - Other Information

|                         |                 |
|-------------------------|-----------------|
| <b>Revision Date</b>    | • 01/March 2022 |
| <b>Preparation Date</b> | • 01/March 2022 |

**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

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