Safety Data Sheet **MORTON SALT, INC.**

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

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

  TECHNICALDOCUMENTS@mortonsalt.com

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.

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 **EINECS:**231-598-3	> 98%	Ingestion/Oral-Rat LD50 • 3 g/kg	**EU DSD/DPD:** Not Classified **EU CLP:** Not Classified **OSHA HCS 2012:** Not Classified	NDA
Hydroxylapatite (Tricalcium Phosphate): (Ca5(OH)(PO4)3)	**CAS:**1306-06-5 **EINECS:**215-145-7	0% TO 2%	Ingestion/Oral-Rat LD50 • >25350 mg/kg	**EU DSD/DPD:** Not Classified **EU CLP:** Not Classified **OSHA HCS 2012:** Not Classified	Anti-caking Agent
Silicic acid, aluminum sodium salt	**CAS:**1344-00-9 **EINECS:**215-684-8	< 1%	Ingestion/Oral-Rat LD50 • >27 g/kg	**EU DSD/DPD:** Not Classified **EU CLP:** Not Classified **OSHA HCS 2012:** Not Classified	Anti-caking Agent
Calcium silicate	**CAS:**1344-95-2 **EINECS:**215-710-8	< 1%	NDA	**EU DSD/DPD:** Not Classified **EU CLP:** Not Classified **OSHA HCS 2012:** Not Classified	Anti-caking Agent
Yellow Prussiate of Soda	**CAS:**13601-19-9 **EINECS:**237-081-9	< 0.0013%	NDA	**EU DSD/DPD:** Not Classified **EU CLP:** Not Classified **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/m3 TWA LMPE-PPT (as CN) *as Cyanide compounds*
	Ceilings	Not established	Not established	10 ppm Ceiling (as CN); 11 mg/m3 Ceiling (as CN) *as Cyanide compounds*	2 mg/m3 Peak (inhalable fraction, as CN) *as Cyanide compounds*	Not established
	MAKs	Not established	Not established	Not established	2 mg/m3 TWA MAK (inhalable fraction, as CN) *as Cyanide compounds*	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) *as Cyanide compounds*
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

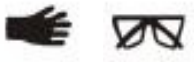
•Yellow Prussiate of Soda as Cyanide compounds: **Pregnancy:** (no risk to embryo/fetus if exposure limits adhered to (calculated as CN)) | **Skin:** (skin notation)

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 • 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

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.		
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)	Not flammable.		
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.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

Components		
Sodium chloride (> 98%)	7647-14-5	**Acute Toxicity:** Ingestion/Oral-Rat LD50 • 3000 mg/kg; **Irritation:** Eye-Rabbit • 10 mg • Moderate irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Mild irritation
Hydroxylapatite (Ca5(OH)(PO4)3) (9Cl) (0% TO 2%)	1306-06-5	**Acute Toxicity:** Ingestion/Oral-Rat LD50 • >25350 mg/kg
Silicic acid, aluminum sodium salt (< 1%)	1344-00-9	**Acute Toxicity:** Ingestion/Oral-Rat LD50 • >27 g/kg

GHS Properties	Classification
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
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
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
Germ Cell Mutagenicity	**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
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 (Ca5(OH)(PO4)3) (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 (Ca5(OH)(PO4)3) (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 (Ca5(OH)(PO4)3) (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 (Ca5(OH)(PO4)3) (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 (Ca5(OH)(PO4)3) (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 (Ca5(OH)(PO4)3) (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 (Ca5(OH)(PO4)3) (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 (Ca5(OH)(PO4)3) (9Cl)	1306-06-5	Not Listed

Canada - DWQ (Drinking Water Quality) - IMACs

•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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	1306-06-5	Not Listed

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

•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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	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]2)
•Sodium chloride	7647-14-5	Not Listed
•Hydroxylapatite (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9CI)	1306-06-5	Not Listed
U.S. - CERCLA/SARA - Radionuclides 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 (Ca5(OH)(PO4)3) (9CI)	1306-06-5	Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs		
•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 (Ca5(OH)(PO4)3) (9CI)	1306-06-5	Not Listed
U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs		
•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 (Ca5(OH)(PO4)3) (9CI)	1306-06-5	Not Listed
U.S. - CERCLA/SARA - Section 313 - Emission 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		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
•Hydroxylapatite (Ca5(OH)(PO4)3) (9CI)	1306-06-5	Not Listed
U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing		
•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 (Ca5(OH)(PO4)3) (9CI)	1306-06-5	Not Listed
U.S. - RCRA (Resource Conservation & Recovery Act) - List for Hazardous Constituents		
•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 (Ca5(OH)(PO4)3) (9CI)	1306-06-5	Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens 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 (Ca5(OH)(PO4)3) (9CI)	1306-06-5	Not Listed
U.S. - California - Proposition 65 - Developmental Toxicity		
•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 (Ca5(OH)(PO4)3) (9Cl)	1306-06-5	Not Listed
U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
•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 (Ca5(OH)(PO4)3) (9Cl)	1306-06-5	Not Listed
U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)		
•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 (Ca5(OH)(PO4)3) (9Cl)	1306-06-5	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Female		
•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 (Ca5(OH)(PO4)3) (9Cl)	1306-06-5	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male		
•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 (Ca5(OH)(PO4)3) (9Cl)	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		
•Sodium chloride	7647-14-5	Not Listed
•Hydroxylapatite (Ca5(OH)(PO4)3) (9Cl)	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 (Ca5(OH)(PO4)3) (9Cl)	1306-06-5	Not Listed

15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

Section 16 - Other Information

Revision Date • 01/August 2023

Preparation Date • 01/August 2023

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