

SECTION 1. IDENTIFICATION

Product Name/Identifier	Sodium Chloride USP
Product Code	FSSR00135
Recommended Use	Ingredients/Raw materials used in the manufacturing of Cosmetic Products'
Restrictions on Use	None
Supplier/Manufacturing Site	Formulator Sample Shop, LLC
Address	135 Joshua Court Lincolnton, NC 28092, USA
Telephone No. (24hrs)	1-704-276-7540
Emergency Telephone #	1-704-276-7540 (Mon-Fri: 8:00AM – 5:00PM EST)

SECTION 2. HAZARD(S) IDENTIFICATION

Classification:

GHS / CLP

Basis for Classification: Based on present data no classification and labeling is required according to GHS, taking into account the national implementation (United Nations version 2011)

USA

OSHA Regulatory Status: This material is non-hazardous as defined by the American OSHA Hazard Communication Standard (29 CFR 1910.1200).

Europe

Basis for Classification: According to present data no classification and labeling is required according to Reg. (EC) No 1272/2008.
This product is not classified as hazardous to health or environment according to the CLP regulation.

Labeling Elements:

Pictograph: No hazard symbol expected

Hazard statements/Signal Word: Not applicable

Precautionary statements: P233: Keep container tightly closed
P281: Use personal protective equipment as required
P402: Store in a dry place
P404: Store in a closed container
P410: Protect from sunlight
P411: Store at temperatures not exceeding 32°C

Other hazards which do not result in classification:

No particular fire or explosion hazard.

By mechanical effect: No particular hazards.

By hygroscopic effect: No particular hazards.

US NFPA 704 (National Fire Protection Association) Hazard Rating System:

Health hazard: Rating 0; Normal Material
 Flammability: Rating 0, Will Not Burn
 Reactivity: Rating 0, Stable
 Other Hazard Information: None

Results of PBT and vPvB assessment:

-PBT: Not applicable
 -vPvB: Not applicable

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Common Chemical Name: Salt

Generic name: Sodium Chloride

Chemical Family: Inorganic Salts

Description: Mixture: consisting of the following components. This section describes all components of the mixture

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): (Ca ₅ (OH)(PO ₄) ₃) (9CI)	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

Formula: Not applicable

SECTION 4. FIRST-AID MEASURES

General: In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation: Move to fresh air from exposure area. Get medical attention for any breathing difficulty.

Skin contact: Rinse with soap and water. Get medical advice if irritation develops.

Eye contact: Immediately rinse with plenty of water for at least 20 minutes, while keeping the eyes wide open. Consult with a physician.

Ingestion: If large quantities are swallowed, consult with a physician.

Protection of first-aiders: No special protection required.

SECTION 5. FIRE-FIGHTING MEASURES

Fire and explosion hazards: Not considered to be a fire and explosion hazard

Extinguishing media:

Suitable: Material is non-combustible. Water, dry chemicals, foam and carbon dioxide

Not suitable: None known

Fire fighting:

Move container from fire area if it can be done without risk.

Avoid inhalation of material or combustion by-products.

Stay upwind and keep out of low area

Protection for fire-fighters: Boots, gloves, goggles.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid contact with eyes.

Personal Protective Equipment:

-Protective goggles

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

Methods for cleaning up:

Containment/Clean-up: Carefully shovel or sweep up spilled material and place in suitable container.

Disposal: For disposal of residues refer to sections 8 & 13.

SECTION 7. HANDLING AND STORAGE

Handling

Technical measures: Labeling: Keep out of the reach of children.

Measures: For industrial use, only as directed.

Safe handling advice: Wash hands after use. Avoid storage near feed or food stuff.

Storage

Technical measures: Keep container closed.

Recommended Storage Conditions: Store in a dry place at temperatures not exceeding 32°C. Based on stability studies, the optimum storage temperature for maximization of shelf life is 23 - 25°C. However, it may be stored at temperatures between 16 and 32°C if such specific temperature control is not available. Do not freeze. Please refer to stability data for effects heat or cold may have on the specifications of the product.

Incompatible products: Avoid contact with strong oxidizers and strong acids.
Refer to the detailed list of incompatible materials (Section 10 Stability/Reactivity)

Packaging: Product may be packaged in normal commercial packaging.

Packaging materials:

Recommended - Polypropylene & High Density Polyethylene

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary statements:

Ensure adequate ventilation

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 ³ TWA LMPE-PPT (as CN) <i>as Cyanide compounds</i>
	Ceilings	Not established	Not established	10 ppm Ceiling (as CN); 11 mg/m ³ Ceiling (as CN) <i>as Cyanide compounds</i>	2 mg/m ³ Peak (inhalable fraction, as CN) <i>as Cyanide compounds</i>	Not established
	MAKs	Not established	Not established	Not established	2 mg/m ³ TWA MAK (inhalable fraction, as CN) <i>as Cyanide compounds</i>	Not established
Calcium silicate (1344-95-2)	TWAs	10 mg/m ³ TWA (synthetic nonfibrous, particulate matter containing no asbestos and <1% crystalline silica)	10 mg/m ³ TWA (synthetic nonfibrous, containing no Asbestos and <1% Crystalline silica)	10 mg/m ³ TWAEV (synthetic, containing no Asbestos and <1% Crystalline silica, total dust)	Not established	10 mg/m ³ TWA LMPE-PPT (inhalable fraction)
Exposure Limits/Guidelines (Con't.)						
	Result	NIOSH		OSHA		
Yellow Prussiate of Soda	TWAs	Not established		5 mg/m ³ TWA (as CN) <i>as Cyanide compounds</i>		
Calcium silicate (1344-95-2)	TWAs	10 mg/m ³ TWA (total dust); 5 mg/m ³ TWA (respirable dust)		15 mg/m ³ TWA (total dust); 5 mg/m ³ 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)

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

Personal Protective Equipment:

Respiratory protection:

Local exhaust

Hand protection:

Protective gloves made of rubber or neoprene.

Eye protection:

Safety glasses.

Collective emergency equipment:

Eye fountain.

Skin and Body Protection:

Suitable protective clothing

Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

Measures related to the Environment: No particular measures.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid
Color:	Colorless to white
Odor:	Characteristic
pH (Direct):	7 to 9 (approx.)
Sodium Chloride (%):	≥ 99.70
Microbial Content:	< 100 CFU/g; No pathogens
Yeast & Mold:	< 100 CFU/g
Gram Negative Bacteria:	0 CFU/g
Specific Gravity:	Not determined
Vapor density:	Not determined
Boiling Point:	Not determined
Freezing Point:	Not determined
Melting point:	Not determined
Flash point:	Not determined
Oxidizing properties:	Not relevant
Solubility:	
In water:	Soluble (anti-caking agent is insoluble)
In organic solvents:	Not determined
Log P:	Not determined

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable under ordinary conditions of use and storage up to one year then re-test to full product specifications to extend shelf life
Hazardous reactions:	None known
Conditions to avoid:	No dangerous reactions known under use of normal conditions. Avoid extreme heat.
Materials to avoid:	No dangerous reaction known with common products.
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

Information of Sodium Chloride USP (per the manufacturer)

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 (Ca ₅ (OH)(PO ₄) ₃) (9CI) (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

Key to abbreviations

LD = Lethal Dose

MLD = Mild

MOD = Moderate

Ingestion:

May cause the following symptoms – diarrhea.

Dermal:

Under normal conditions of use, no health effects are expected.

Ocular:

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

Inhalation:

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.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Effects on the aquatic environment: Not Determined

Biodegradability:

Persistence: Not Determined

Bioaccumulation:

Octanol / water partition coefficient: Not Determined

Mobility:

Precipitation:

Expected behavior of the product: Not Determined

Other Adverse Effects:

None known

SECTION 13. DISPOSAL CONSIDERATIONS

Residues from product

Prohibition: Do not allow the product to be released into the Environment.

Destruction/Disposal: Dispose of in accordance with relevant local regulations

Contaminated packaging

Decontamination/cleaning: Cleaning is not required prior to disposal.

Destruction/Disposal:

Note: Take all necessary precautions when disposing of this product according to local regulations.

SECTION 14. TRANSPORT INFORMATION

UN Number: None

UN Shipping Name: None

Transport Hazard Class: Not classified as dangerous for transport

Land (rail/road): Material is not restrictive for land transport and is not regulated by ADR/RID

Sea: Material is not restrictive for sea transport and is not regulated by IMO/IMDG

Air: Material is not restrictive for air transport and is not regulated by ICAO/IATA

Marine Pollutant: No

Transport/Additional Information: Not regulated for US DOT Transport in non-bulk containers
This material is not dangerous or hazardous

Special Precautions for User: None known

The above regulatory prescriptions are those valid on the date of publication of this sheet. However, given the possible evolution of transport regulations for hazardous materials and in the event of the MSDS in your possession dating back more than 12 months, it is advisable to check their validity with your sales office.

SECTION 15. REGULATORY INFORMATION

Information of Sodium Chloride USP (per the manufacturer)

SARA Hazard Classifications

• None

State Right To Know				
Component	CAS	MA	NJ	PA
Calcium silicate	1344-95-2	Yes	Yes	Yes
Hydroxylapatite (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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

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 ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) ₃) (9CI)	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 (Ca ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (9CI)	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 (Ca ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (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] ₂)
•Sodium chloride	7647-14-5	Not Listed
•Hydroxylapatite (Ca ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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
		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)
•Yellow Prussiate of Soda as Cyanide compounds		
•Sodium chloride	7647-14-5	Not Listed

•Hydroxylapatite (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) 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 (Ca ₅ (OH)(PO ₄) ₃) (9CI)	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 (Ca ₅ (OH)(PO ₄) ₃) (9CI)	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 (Ca ₅ (OH)(PO ₄) ₃) (9CI)	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 (Ca ₅ (OH)(PO ₄) ₃) (9CI)	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 (Ca ₅ (OH)(PO ₄) ₃) (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		
•Sodium chloride	7647-14-5	Not Listed
•Hydroxylapatite (Ca ₅ (OH)(PO ₄) ₃) (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 ₅ (OH)(PO ₄) ₃) (9CI)	1306-06-5	Not Listed

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the products described in this sheet. The user's attention is drawn to the possible existence of additional provision which complete these regulations. Please refer to all applicable international, national and local regulations and provisions

SECTION 16. OTHER INFORMATION

Prohibited uses:	For specific uses, food industry, ask the manufacturer for more information.
Last Revision Date:	N/A
Preparation Date:	08/25/2025
MSDS summary of changes	No deletion, addition or revision to date

The information given is based on our knowledge of this product, at the time of publication in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than which it was intended. This is not in any way excuse the user from knowing and applying all the regulations governing their activity. It is sole responsibility of the user to take all precautions required in handling the product. The purpose of mandatory regulation mentioned is to help the user to fulfill his obligations regarding the use of products. This information is not exhaustive, this is not exonerate the user from ensuring that legal obligations other than those mentioned, relating to the use and storage.