

# SAFETY DATA SHEET

# spectrum®



Revision date 12-December-2023

Revision Number 2

## 1. Identification

### Product identifier

**Product Name** SODIUM CHROMATE, CRYSTAL, CP

### Other means of identification

**Product Code(s)** S1246

**UN/ID no** UN3288

**Synonyms** None

### Recommended use of the chemical and restrictions on use

**Recommended use** No information available

**Restrictions on use** No information available

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

#### Supplier Address

Spectrum Chemical Mfg. Corp.  
14422 South San Pedro St.  
Gardena, CA 90248  
(310) 516-8000

### Emergency telephone number

**Emergency Telephone** Chemtrec 1-800-424-9300

## 2. Hazard(s) identification

### Classification

|  |                           |
|--|---------------------------|
| Acute toxicity - Oral                              | Category 3                |
| Acute toxicity - Dermal                            | Category 2                |
| Acute toxicity - Inhalation (Gases)                | Category 2                |
| Skin corrosion/irritation                          | Category 1 Sub-category B |
| Serious eye damage/eye irritation                  | Category 1                |
| Respiratory sensitization                          | Category 1                |
| Skin sensitization                                 | Category 1                |
| Germ cell mutagenicity                             | Category 1B               |
| Carcinogenicity                                    | Category 1B               |
| Reproductive toxicity                              | Category 1B               |
| Specific target organ toxicity (repeated exposure) | Category 1                |

### Hazards not otherwise classified (HNOC)

Not applicable

## **Label elements**

### **Danger**

#### **Hazard statements**

Toxic if swallowed  
Fatal in contact with skin  
Fatal if inhaled  
Causes severe skin burns and eye damage  
May cause allergy or asthma symptoms or breathing difficulties if inhaled  
May cause an allergic skin reaction  
May cause genetic defects  
May cause cancer  
May damage fertility or the unborn child  
Causes damage to organs through prolonged or repeated exposure



**Appearance** Crystals

**Physical state** Solid

**Odor** Odorless

#### **Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/protective clothing/eye protection/face protection  
Wash face, hands and any exposed skin thoroughly after handling  
Do not eat, drink or smoke when using this product  
Do not get in eyes, on skin, or on clothing  
Do not breathe dust/fume/gas/mist/vapors/spray  
Use only outdoors or in a well-ventilated area  
Wear respiratory protection  
Contaminated work clothing must not be allowed out of the workplace

#### **Precautionary Statements - Response**

Specific treatment (see .? on this label)  
Specific treatment is urgent (see .? on this label)  
Immediately call a POISON CENTER or doctor  
Specific treatment (see .? on this label)  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor  
Immediately call a POISON CENTER or doctor  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
Wash contaminated clothing before reuse  
If skin irritation or rash occurs: Get medical advice/attention  
IF INHALED: Remove person to fresh air and keep comfortable for breathing  
Immediately call a POISON CENTER or doctor  
IF SWALLOWED: Immediately call a POISON CENTER or doctor  
Rinse mouth  
Do NOT induce vomiting

#### **Precautionary Statements - Storage**

Store locked up.  
Store in a well-ventilated place. Keep container tightly closed

#### **Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

#### **Other information**

Very toxic to aquatic life with long lasting effects. Very toxic to aquatic life.

### 3. Composition/information on ingredients

#### Substance

| Chemical name                | CAS No     | Weight-% |
|------------------------------|------------|----------|
| Sodium Chromate Tetrahydrate | 10034-82-9 | 100      |

### 4. First-aid measures

#### Description of first aid measures

|   |  |
|---|--|
| <b>General advice</b>                     | Show this safety data sheet to the doctor in attendance. Immediate medical attention is required. IF exposed or concerned: Get medical advice/attention.   |
| <b>Inhalation</b>                         | If breathing has stopped, give artificial respiration. Get medical attention immediately. Remove to fresh air. Do not breathe dust. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. If breathing is difficult, (trained personnel should) give oxygen. Delayed pulmonary edema may occur. Get immediate medical advice/attention. May cause allergic respiratory reaction. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. |
| <b>Eye contact</b>                        | Get immediate medical advice/attention. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Keep eye wide open while rinsing. Do not rub affected area. Remove contact lenses, if present and easy to do. Continue rinsing.   |
| <b>Skin contact</b>                       | Get immediate medical advice/attention. Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. May cause an allergic skin reaction.   |
| <b>Ingestion</b>                          | Do NOT induce vomiting. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Get immediate medical advice/attention. May produce an allergic reaction.  |
| <b>Self-protection of the first aider</b> | Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Do not breathe dust. Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.  |

#### Most important symptoms and effects, both acute and delayed

|                 |   |
|-----------------|---|
| <b>Symptoms</b> | Coughing and/ or wheezing. Difficulty in breathing. Burning sensation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Itching. Rashes. Hives. |
|-----------------|---|

#### Indication of any immediate medical attention and special treatment needed

|                           |   |
|---------------------------|---|
| <b>Note to physicians</b> | Product is a corrosive material. Use of gastric lavage or emesis is contraindicated. Possible perforation of stomach or esophagus should be investigated. Do not give chemical antidotes. Asphyxia from glottal edema may occur. Marked decrease in blood pressure may occur with moist rales, frothy sputum, and high pulse pressure. May cause sensitization in susceptible persons. Treat symptomatically. |
|---------------------------|---|

### 5. Fire-fighting measures

|                                       |   |
|---------------------------------------|---|
| <b>Suitable Extinguishing Media</b>   | Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. |
| <b>Large Fire</b>                     | CAUTION: Use of water spray when fighting fire may be inefficient.                                      |
| <b>Unsuitable extinguishing media</b> | Do not scatter spilled material with high pressure water streams.                                       |

|   |   |
|---|---|
| <b>Specific hazards arising from the chemical</b>     | The product causes burns of eyes, skin and mucous membranes. Thermal decomposition can lead to release of irritating gases and vapors. Product is or contains a sensitizer. May cause sensitization by inhalation and skin contact. May cause sensitization by skin contact.  |
| <b>Hazardous combustion products</b>                  | Chloroform does not burn, but may decompose upon heating to produce the following if involved in a fire: carbon monoxide, carbon dioxide, hydrogen chloride and chlorine. Produce toxic and/or corrosive substances on contact with water. Carbon monoxide, carbon dioxide (CO <sub>2</sub> ), and phosphorus oxides. |
| <b>Explosion data</b>                                 |   |
| <b>Sensitivity to mechanical impact</b>               | none.   |
| <b>Sensitivity to static discharge</b>                | none.   |
| <b>Special protective equipment for fire-fighters</b> | Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.  |

## 6. Accidental release measures

### Personal precautions, protective equipment and emergency procedures

|                             |  |
|-----------------------------|--|
| <b>Personal precautions</b> | Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid generation of dust. Do not breathe dust. Keep people away from and upwind of spill/leak. Attention! Corrosive material. |
| <b>Other information</b>    | Refer to protective measures listed in Sections 7 and 8.   |

### Methods and material for containment and cleaning up

|                                |   |
|--------------------------------|---|
| <b>Methods for containment</b> | Prevent further leakage or spillage if safe to do so. |
| <b>Methods for cleaning up</b> | Pick up and transfer to properly labeled containers.  |

## 7. Handling and storage

### Precautions for safe handling

|                                |  |
|--------------------------------|--|
| <b>Advice on safe handling</b> | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Take off contaminated clothing and wash before reuse. Do not breathe dust. Avoid generation of dust. In case of insufficient ventilation, wear suitable respiratory equipment. Handle product only in closed system or provide appropriate exhaust ventilation. Do not eat, drink or smoke when using this product. Provide extract ventilation to points where emissions occur. Remove contaminated clothing and shoes. |
|--------------------------------|--|

### Conditions for safe storage, including any incompatibilities

|                           |  |
|---------------------------|--|
| <b>Storage Conditions</b> | Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children. Store locked up. Protect from moisture. Store away from other materials. |
|---------------------------|--|

## 8. Exposure controls/personal protection

### Control parameters

#### Exposure Limits

| Chemical name                              | ACGIH TLV         | OSHA PEL   | NIOSH IDLH |
|--|-------------------|--|------------|
| Sodium Chromate Tetrahydrate<br>10034-82-9 | No data available | 0.1 mg/m <sup>3</sup> Ceiling<br>5 ug/m <sup>3</sup> TWA | -          |

### Appropriate engineering controls

|                      |   |
|----------------------|---|
| Engineering controls | Showers<br>Eyewash stations<br>Ventilation systems. |
|----------------------|---|

### Individual protection measures, such as personal protective equipment

|                                |  |
|--------------------------------|--|
| Eye/face protection            | Tight sealing safety goggles. Face protection shield.  |
| Hand protection                | Wear suitable gloves. Impervious gloves.   |
| Skin and body protection       | Impervious clothing. Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron.   |
| Respiratory protection         | When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.   |
| General hygiene considerations | Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing and gloves, including the inside, before re-use. Regular cleaning of equipment, work area and clothing is recommended. Wash hands before breaks and immediately after handling the product. Do not breathe dust. Take off contaminated clothing and wash before reuse. Contaminated work clothing should not be allowed out of the workplace. |

## **9. Physical and chemical properties**

### Information on basic physical and chemical properties

|                |                          |
|----------------|--------------------------|
| Physical state | Solid                    |
| Appearance     | Crystals                 |
| Color          | Yellow                   |
| Odor           | Odorless                 |
| Odor threshold | No information available |

| <u>Property</u>                        | <u>Values</u>               | <u>Remarks • Method</u> |
|--|-----------------------------|-------------------------|
| pH                                     | no data available           | None known              |
| Melting point / freezing point         | no data available           | None known              |
| Boiling point / boiling range          | no data available           | None known              |
| Flash point                            | no data available           | None known              |
| Evaporation rate                       | no data available           | None known              |
| Flammability (solid, gas)              | no data available           | None known              |
| Flammability Limit in Air              |                             | None known              |
| Upper flammability or explosive limits | No data available           |                         |
| Lower flammability or explosive limits | No data available           |                         |
| Vapor pressure                         | No data available           | None known              |
| Vapor density                          | no data available           | None known              |
| Relative density                       | no data available           | None known              |
| Water solubility                       | Soluble in water            | None known              |
| Solubility(ies)                        | Slightly soluble in alcohol | None known              |
| Partition coefficient                  | No data available           | None known              |
| Autoignition temperature               | no data available           | None known              |
| Decomposition temperature              |                             | None known              |
| Kinematic viscosity                    | no data available           | None known              |
| Dynamic viscosity                      | No data available           | None known              |

### Other information

|                      |                          |
|----------------------|--------------------------|
| Explosive properties | No information available |
| Oxidizing properties | No information available |
| Softening point      | No information available |
| Molecular weight     | 234.06 g/mol             |

|                 |                          |
|-----------------|--------------------------|
| VOC Content (%) | No information available |
| Liquid Density  | No information available |
| Bulk density    | No information available |

## 10. Stability and reactivity

|                                    |   |
|------------------------------------|---|
| Reactivity                         | No information available.   |
| Chemical stability                 | Stable under normal conditions.                                     |
| Possibility of hazardous reactions | None under normal processing.                                       |
| Conditions to avoid                | Excessive heat. Exposure to air or moisture over prolonged periods. |
| Incompatible materials             | Acids. Bases. Oxidizing agent.                                      |
| Hazardous decomposition products   | None known based on information supplied.                           |

## 11. Toxicological information

### Information on likely routes of exposure

#### Product Information

|              |  |
|--------------|--|
| Inhalation   | Specific test data for the substance or mixture is not available. Fatal if inhaled. (based on components). Corrosive by inhalation. Inhalation of corrosive fumes/gases may cause coughing, choking, headache, dizziness, and weakness for several hours. Pulmonary edema may occur with tightness in the chest, shortness of breath, bluish skin, decreased blood pressure, and increased heart rate. Inhaled corrosive substances can lead to a toxic edema of the lungs. Pulmonary edema can be fatal. May cause sensitization in susceptible persons.                            |
| Eye contact  | Specific test data for the substance or mixture is not available. Causes serious eye damage. (based on components). Corrosive to the eyes and may cause severe damage including blindness. May cause irreversible damage to eyes.  |
| Skin contact | Specific test data for the substance or mixture is not available. Fatal in contact with skin. (based on components). Corrosive. Causes burns. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. May cause sensitization by skin contact.   |
| Ingestion    | Specific test data for the substance or mixture is not available. Causes burns. (based on components). Ingestion causes burns of the upper digestive and respiratory tracts. May cause severe burning pain in the mouth and stomach with vomiting and diarrhea of dark blood. Blood pressure may decrease. Brownish or yellowish stains may be seen around the mouth. Swelling of the throat may cause shortness of breath and choking. May cause lung damage if swallowed. May be fatal if swallowed and enters airways. May cause additional affects as listed under "Inhalation". |

### Symptoms related to the physical, chemical and toxicological characteristics

|          |  |
|----------|--|
| Symptoms | Coughing and/ or wheezing. Difficulty in breathing. Redness. Burning. May cause blindness. Symptoms of allergic reaction may include rash, itching, swelling, trouble breathing, tingling of the hands and feet, dizziness, lightheadedness, chest pain, muscle pain, or flushing. Itching. Rashes. Hives. |
|----------|--|

### Acute toxicity

#### Numerical measures of toxicity

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

|  |   |
|--|---|
| <b>Skin corrosion/irritation</b>         | Classification based on data available for ingredients. Causes burns.   |
| <b>Serious eye damage/eye irritation</b> | Classification based on data available for ingredients. Risk of serious damage to eyes. Causes burns.               |
| <b>Respiratory or skin sensitization</b> | May cause sensitization by inhalation. May cause sensitization by skin contact.                                     |
| <b>Germ cell mutagenicity</b>            | No information available.   |
| <b>Carcinogenicity</b>                   | Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer. |

The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical name                              | ACGIH | IARC  | NTP | OSHA |
|--|-------|---|-----|------|
| Sodium Chromate Tetrahydrate<br>10034-82-9 | -     | Group 1 - Carcinogenic to Humans - Monograph 100C [2012]; Monograph 49 [1990] (chromium VI compounds) | -   | -    |

#### **Legend**

**IARC (International Agency for Research on Cancer)**

Group 1 - Carcinogenic to Humans

|                                 |   |
|---------------------------------|---|
| <b>Reproductive toxicity</b>    | No information available.                                       |
| <b>STOT - single exposure</b>   | No information available.                                       |
| <b>STOT - repeated exposure</b> | Causes damage to organs through prolonged or repeated exposure. |
| <b>Target organ effects</b>     | liver, kidney, respiratory system, Eyes, Skin, blood, lungs.    |
| <b>Aspiration hazard</b>        | No information available.                                       |
| <b>Other adverse effects</b>    | No information available.                                       |
| <b>Interactive effects</b>      | No information available.                                       |

## **12. Ecological information**

|                                      |   |
|--------------------------------------|---|
| <b>Ecotoxicity</b>                   | Very toxic to aquatic life with long lasting effects. |
| <b>Persistence and degradability</b> | No information available.                             |
| <b>Bioaccumulation</b>               | Inherently biodegradable.                             |
| <b>Other adverse effects</b>         | No information available.                             |

## **13. Disposal considerations**

### Waste treatment methods

|  |   |
|--|---|
| <b>Waste from residues/unused products</b> | Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation. |
| <b>Contaminated packaging</b>              | Do not reuse empty containers.  |

## **14. Transport information**

**DOT**

|  |  |
|--|--|
| <b>UN/ID no</b>                        | UN3288   |
| <b>Proper shipping name</b>            | Toxic solid, inorganic, n.o.s.   |
| <b>Hazard class</b>                    | 6.1  |
| <b>Special Provisions</b>              | II   |
| <b>Special Provisions</b>              | IB8, IP2, IP4, T3, TP33  |
| <b>Marine Pollutant Technical Name</b> | Sodium Chromate Tetrahydrate   |
| <b>Description</b>                     | UN3288, Toxic solid, inorganic, n.o.s. (Sodium Chromate Tetrahydrate), 6.1, II, Marine pollutant |
| <b>Emergency Response Guide Number</b> | 151  |

**TDG**

|  |  |
|--|--|
| <b>UN/ID no.</b>                       | UN3288   |
| <b>Proper shipping name</b>            | Toxic solid, inorganic, n.o.s.   |
| <b>Hazard class</b>                    | 6.1  |
| <b>Packing Group</b>                   | II   |
| <b>Special Provisions</b>              | 16   |
| <b>Marine Pollutant Technical Name</b> | Sodium Chromate Tetrahydrate.  |
| <b>Description</b>                     | UN3288, Toxic solid, inorganic, n.o.s. (Sodium Chromate Tetrahydrate), 6.1, II |

**MEX**

|                             |  |
|-----------------------------|--|
| <b>UN-No</b>                | UN3288   |
| <b>Proper Shipping Name</b> | Toxic solid, inorganic, n.o.s.   |
| <b>Hazard class</b>         | 6.1  |
| <b>Special Provisions</b>   | 274  |
| <b>Packing Group</b>        | II   |
| <b>Description</b>          | UN3288, Toxic solid, inorganic, n.o.s. (Sodium Chromate Tetrahydrate), 6.1, II |

**ICAO (air)**

|                           |        |
|---------------------------|--------|
| <b>UN/ID no.</b>          | UN3288 |
| <b>Hazard class</b>       | 6.1    |
| <b>Packing Group</b>      | II     |
| <b>Special Provisions</b> | A3, A5 |

**IATA**

|  |        |
|--|--------|
| <b>UN number</b>                       | UN3288 |
| <b>Hazard Class</b>                    | 6.1    |
| <b>Packing group</b>                   | II     |
| <b>Emergency Response Guide Number</b> | 6L     |
| <b>Special Provisions</b>              | A3, A5 |

**IMDG**

|                           |          |
|---------------------------|----------|
| <b>UN number</b>          | UN3288   |
| <b>Hazard Class</b>       | 6.1      |
| <b>Packing group</b>      | II       |
| <b>EmS-No</b>             | F-A, S-A |
| <b>Special Provisions</b> | 274      |
| <b>Marine Pollutant</b>   | P        |

**RID**

|                             |   |
|-----------------------------|---|
| <b>UN number</b>            | UN3288  |
| <b>Proper shipping name</b> | TOXIC SOLID, INORGANIC, N.O.S.  |
| <b>Hazard Class</b>         | 6.1   |
| <b>Packing group</b>        | II  |
| <b>Classification code</b>  | T5  |
| <b>Special Provisions</b>   | 274   |
| <b>Description</b>          | UN3288, TOXIC SOLID, INORGANIC, N.O.S. (Sodium Chromate Tetrahydrate), 6.1, II, ENVIRONMENTALLY HAZARDOUS |
| <b>Labels</b>               | 6.1   |

**ADR**

|                  |        |
|------------------|--------|
| <b>UN number</b> | UN3288 |
|------------------|--------|



|                                |  |
|--------------------------------|--|
| <b>Proper shipping name</b>    | Toxic solid, inorganic, n.o.s.   |
| <b>Hazard Class</b>            | 6.1  |
| <b>Packing group</b>           | II   |
| <b>Classification code</b>     | T5   |
| <b>Tunnel restriction code</b> | (D/E)  |
| <b>Special Provisions</b>      | 274  |
| <b>Description</b>             | UN3288, Toxic solid, inorganic, n.o.s. (Sodium Chromate Tetrahydrate), 6.1, II, (D/E), ENVIRONMENTALLY HAZARDOUS |
| <b>Labels</b>                  | 6.1  |

#### **ADN**

|                               |   |
|-------------------------------|---|
| <b>UN/ID No</b>               | UN3288  |
| <b>Proper shipping name</b>   | Toxic solid, inorganic, n.o.s.  |
| <b>Hazard Class</b>           | 6.1   |
| <b>Packing Group</b>          | II  |
| <b>Classification code</b>    | T5  |
| <b>Special Provisions</b>     | 274, 802  |
| <b>Description</b>            | UN3288, Toxic solid, inorganic, n.o.s. (Sodium Chromate Tetrahydrate), 6.1, II, ENVIRONMENTALLY HAZARDOUS |
| <b>Hazard label(s)</b>        | 6.1   |
| <b>Limited quantity (LQ)</b>  | 500 g   |
| <b>Equipment Requirements</b> | PP, EP  |

## **15. Regulatory information**

### **International Inventories**

**TSCA** Not listed

**Note** \*Contact supplier for details. One or more substances in this product are either not listed on the US TSCA inventory, listed on the confidential US TSCA inventory or are otherwise exempted from inventory listing requirements

|                      |   |
|----------------------|---|
| <b>DSL/NDSL</b>      | Does not Comply   |
| <b>EINECS/ELINCS</b> | Does not Comply   |
| <b>ENCS</b>          | This product complies with ENCS:  |
| <b>IECSC</b>         | This product complies with China:   |
| <b>KECL</b>          | Does not Comply   |
| <b>PICCS</b>         | Complies  |
| <b>AICS</b>          | All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS). |

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

### **US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

| Chemical name                             | SARA 313 - Threshold Values % |
|---|-------------------------------|
| Sodium Chromate Tetrahydrate - 10034-82-9 | 0.1                           |

#### **SARA 311/312 Hazard Categories**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

| Chemical name                              | Hazardous Substances RQs          | Extremely Hazardous Substances RQs |
|--|-----------------------------------|------------------------------------|
| Sodium Chromate Tetrahydrate<br>10034-82-9 | 10 lb. final RQ; 4.54 kg final RQ | -                                  |

**US State Regulations****California Proposition 65**

This product contains the following Proposition 65 chemicals:.

| Chemical name                             | California Proposition 65  |
|---|--|
| Sodium Chromate Tetrahydrate - 10034-82-9 | developmental toxicity<br>male reproductive toxicity<br>carcinogen |

**U.S. State Right-to-Know Regulations**

| Chemical name                              | New Jersey   | Massachusetts | Pennsylvania   |
|--|--|---------------|--|
| Sodium Chromate Tetrahydrate<br>10034-82-9 | sn 3575 (chromium VI<br>compounds)<br>sn 2245 (chromium compounds) | -             | Environmental hazard; Special<br>Hazardous Substances<br>(chromium VI compounds) |

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable

**16. Other information****NFPA**

**Health hazards** 4

**Flammability** 0

**Instability** 0

**Physical and chemical properties** -

**HMIS**

**Health hazards** 2 \*

**Flammability** 0

**Physical hazards** 0

**Personal protection** X

*Chronic Hazard Star Legend*

*\* = Chronic Health Hazard*

**Key or legend to abbreviations and acronyms used in the safety data sheet****Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA TWA (time-weighted average)

STEL

STEL (Short Term Exposure Limit)

Ceiling Maximum limit value

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)

U.S. Environmental Protection Agency ChemView Database

European Food Safety Authority (EFSA)

EPA (Environmental Protection Agency)

Acute Exposure Guideline Level(s) (AELG(s))

U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act

U.S. Environmental Protection Agency High Production Volume Chemicals  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Organization for Economic Co-operation and Development Screening Information Data Set  
World Health Organization

**Revision date** 12-December-2023  
**Revision Note** No information available.

**Disclaimer**

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**End of Safety Data Sheet**