

SAFETY DATA SHEET

Preparation Date: 06/23/2015

Revision date 1/23/2019

Revision Number: G2

1. IDENTIFICATION

Product identifier

Product code: P1260
Product Name: POTASSIUM CHROMATE, GRANULAR, REAGENT, ACS

Other means of identification

Synonyms: Bipotassium Chromate; Chromate of potass; Dipotassium Chromate; Neutral potassium chromate; Potassium Chromate (VI)
CAS #: 7789-00-6
RTECS # GB2940000
CI#: Not available

Recommended use of the chemical and restrictions on use

Recommended use: No information available.
Uses advised against No information available

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

Order Online At: <https://www.spectrumchemical.com>
Emergency telephone number Chemtrec 1-800-424-9300
Contact Person: Tom Tyner (USA - West Coast)
Contact Person: Ibad Tirmiz (USA - East Coast)

2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Acute toxicity - Oral	Category 3
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1A
Specific target organ toxicity (single exposure)	Category 3

Label elements

Danger

Hazard statements

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Toxic if swallowed
Causes skin irritation
Causes serious eye irritation
May cause an allergic skin reaction
May cause genetic defects
May cause cancer
May cause respiratory irritation



Hazards not otherwise classified (HNOC)

Not Applicable

Other hazards

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

Precautionary Statements - Prevention

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

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of water
Take off contaminated clothing and wash it before reuse
If skin irritation or rash occurs: Get medical advice/attention
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
Rinse mouth

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

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Component	CAS No	Weight-%
Potassium Chromate	7789-00-6	100

4. FIRST AID MEASURES

First aid measures

- General Advice:** National Capital Poison Center in the United States can provide assistance if you have a poison emergency and need to talk to a poison specialist. Call 1-800-222-1222.
- Skin Contact:** Wash off immediately with soap and plenty of water removing all contaminated clothing and shoes. Get medical attention. If skin irritation persists, call a physician.
- Eye Contact:** Flush eyes with water for 15 minutes. Get medical attention.
- Inhalation:** Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. **WARNING!** It may be hazardous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled or ingested material is toxic, infectious or corrosive. Do not use mouth-to-mouth resuscitation if victim ingested or inhaled the substance; induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Immediate medical attention is required.
- Ingestion:** Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. Immediate medical attention is required. Toxic if swallowed.

Most important symptoms and effects, both acute and delayed

- Symptoms**
- Causes serious eye irritation
 - Eye contact may result in redness or pain
 - Causes skin irritation
 - Skin contact may result in redness, pain, inflammation, itching, scaling
 - May cause an allergic skin reaction
 - Irritating to respiratory system

Indication of any immediate medical attention and special treatment needed

- Notes to Physician:** Treat symptomatically.

Protection of first-aiders

First-Aid Providers: Avoid exposure to blood or body fluids. Wear gloves and other necessary protective clothing. Dispose of contaminated clothing and equipment as bio-hazardous waste.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

- Suitable Extinguishing Media:** The product is not flammable. If it is involved in a fire, extinguish the fire using an agent suitable for the type of surrounding fire.
- Unsuitable Extinguishing Media:** No information available.

Specific hazards arising from the chemical

- Hazardous combustion products** No information available.

Specific hazards No information available.

Special Protective Actions for Firefighters

Specific Methods: No information available

Special Protective Equipment for Firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions: Ensure adequate ventilation. Use personal protective equipment. Avoid contact with skin, eyes and clothing. Keep people away from and upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Remove all sources of ignition.

Environmental precautions Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Methods for containment Stop leak if you can do it without risk. Cover with plastic sheet to prevent spreading.

Methods for cleaning up Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

Precautions for safe handling

Technical Measures/Precautions:

Provide sufficient air exchange and/or exhaust in work rooms. Keep away from incompatible materials.

Safe Handling Advice

Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Do not ingest. Do not breathe dust. Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Technical Measures/Storage Conditions:

Keep container tightly closed in a dry and well-ventilated place. Store at room temperature in the original container. Store away from incompatible materials.

Incompatible Materials:

Organic materials

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

National occupational exposure limits

United States

Component	CAS No	OSHA	NIOSH	ACGIH	AIHA WEEL
Potassium Chromate	7789-00-6	5 ug/m ³ TWA (total as Cr)(chromium (VI)compounds)	None	0.0002 mg/m ³ TWA (inhalable particulate matter, as Cr(VI))	None

Canada

Component	CAS No	Canada - Alberta	Canada - British Columbia	Canada - Ontario	Canada - Quebec
Potassium Chromate	7789-00-6	0.05 mg/m ³ TWA (as Cr)(chromium (VI) water soluble compounds)	0.05 mg/m ³ TWA (total as Cr)(chromium (VI)compounds, inorganic, soluble in water)	0.05 mg/m ³ TWA (total as Cr)(chromium (VI)compounds, inorganic, soluble in water)	0.05 mg/m ³ TWA EV (total as Cr)(chromium (VI)compounds, inorganic, soluble in water)

Australia and Mexico

Component	CAS No	Australia	Mexico
Potassium Chromate	7789-00-6	0.05 mg/m ³ TWA (as Cr)(chromium (VI) water soluble compounds)	0.05 mg/m ³ TWA (total as Cr)(chromium (VI)compounds, water soluble)

Appropriate engineering controls

Engineering measures to reduce exposure:

Ensure adequate ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Individual protection measures, such as personal protective equipment

Personal Protective Equipment

Eye protection: Safety glasses with side-shields. or Goggles

Skin and body protection: Chemical resistant apron
Gloves
Long sleeved clothing

Respiratory protection: Effective dust mask. or. Wear respirator with dust filter. Use a dust respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentration of dust (dust clouds) , inadequate ventilation, development of respiratory tract irritation), and engineering controls are not feasible. Be sure to use an approved/certified respirator or equivalent.

Hygiene measures: Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state:
Solid

Appearance:
Crystals. Granular.

Color:
Yellow.

Odor:
Odorless.

Taste
No information available.

Formula
K₂CrO₄

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Molecular/Formula weight (g/mole): 194.19	Flammability (solid, gas) Non-flammable	Flashpoint (°C/°F): No information available
Flash Point Tested according to: Not available	Autoignition Temperature (°C/°F): No information available	Lower Explosion Limit (%): No information available
Upper Explosion Limit (%): No information available	Melting point/range(°C/°F): 975°C/1787°F	Decomposition temperature(°C/°F): No information available
Boiling point/range(°C/°F): No information available	Bulk density: No information available	Density (g/cm3): No information available
Specific gravity: 2.73	pH No information available	Vapor pressure @ 20°C (kPa): No information available
Evaporation rate: No information available	Vapor density: No information available	VOC content (g/L): No information available
Odor threshold (ppm): No information available	Partition coefficient (n-octanol/water): No information available	Viscosity: No information available
Miscibility: No information available	Solubility: Easily soluble in cold water Easily soluble in hot water	

10. STABILITY AND REACTIVITY

Reactivity

Reactive with organic materials

Chemical stability

Stability: Stable under recommended storage conditions.

Possibility of Hazardous Reactions: Hazardous polymerization does not occur

Conditions to avoid: Incompatible materials.

Incompatible Materials: Organic materials

Hazardous decomposition products: No information available.

Other Information

Corrosivity: No information available

Special Remarks on Corrosivity: No information available

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Principal Routes of Exposure:
Ingestion. Inhalation. Skin.

Acute Toxicity

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Component Information

Potassium Chromate	
CAS No	7789-00-6

LD50/oral/rat = No information available
LD50/oral/mouse = 180 mg/kg Oral LD50 Mouse
LD50/dermal/rabbit = No information available
LD50/dermal/rat = No information available
LC50/inhalation/rat = No information available
LC50/inhalation/mouse = No information available
Other LD50 or LC50 information = No information available

Product Information

LD50/oral/rat =
Value - Acute Tox = No information available

LD50/oral/mouse =
Value - Acute Tox Oral = 180 mg/kg

LD50/dermal/rabbit
Value - Acute Tox = No information available

LD50/dermal/rat
VALUE - Acute Tox Dermal = No information available

LC50/inhalation/rat
VALUE-Vapor = No information available
VALUE-Gas = No information available
VALUE-Dust/Mist = No information available

LC50/Inhalation/mouse
VALUE-Vapor = No information available
VALUE - Gas = No information available
VALUE - Dust/Mist = No information available

Symptoms

Skin Contact: Contact with broken skin may cause ulcers (chronic sores) and absorption, which may cause systemic poisoning affecting behavior/central nervous system (muscle weakness, somnolence), kidneys and liver and respiration. May cause allergic skin reaction.

Eye Contact: Causes severe irritation, blurred vision, redness, pain and possible eye burns. May cause conjunctivitis, ulceration, and corneal injury/abnormalities or blindness.

Inhalation Corrosive. It is destructive to the tissues of the mucous membrane and the upper respiratory tract. It may cause severe irritation of the upper respiratory tract, mucous membranes, with pain, burns, and inflammation. It may cause burns to the respiratory, chemical bronchitis with coughing and difficulty in breathing, ulceration and perforation of the nasal septum. Symptoms may include sore throat, coughing, shortness of breath, labored breathing. It may cause pulmonary sensitization or allergic asthma. Higher exposures may cause pulmonary edema.

Ingestion Toxic if swallowed. It can cause severe burns of the mouth, throat and stomach leading to death. Symptoms may include sore throat, nausea, vomiting, diarrhea, violent gastroenteritis, peripheral vascular collapse, dizziness, intense thirst, muscle cramps, shock, abnormal bleeding, fever, liver damage, and kidney damage (acute renal failure, toxic nephritis, albuminuria, necrosis in the kidney), violent gastrointestinal distress, possible methemoglobin formation, coma, and circulatory collapse.

Aspiration hazard No information available.

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

Chronic Toxicity Although rare, system effects on the blood, liver, and kidneys from industrial exposure have been reported. Principal toxic effects of chromates from occupational point of view are exerted on skin, nasal mucosa, eye, larynx, and lungs. Signs and symptoms of chronic eye and skin contact may include lacrimation, conjunctivitis, eczematous contact dermatitis, penetrating ulcers that don't heal. Signs and symptoms of chronic inhalation may include perforation of the nasal septum, congestion, chronic rhinitis, polyps of the upper respiratory tract, inflammation of the lungs, emphysema, tracheitis, bronchitis, pharyngitis, adhesions of the diaphragm, inflammation of the larynx, respiratory irritations. Signs and symptoms of chronic ingestion are loss of appetite, nausea, vomiting, inflammation of the liver or even acute hepatitis with jaundice, leukocytosis, leukopenia, monocytosis, and eosinophilia.

Sensitization: May cause sensitization by skin contact.

Mutagenic Effects: May affect genetic material
May cause genetic defects

Carcinogenic effects: May cause cancer.

Component	CAS No	IARC	ACGIH - Carcinogens	NTP	OSHA HCS - Carcinogens	Australia - Notifiable Carcinogenic Substances	Australia - Prohibited Carcinogenic Substances
Potassium Chromate	7789-00-6	Group 1 - Carcinogenic to humans - Monograph 49 [1990] Chromium[VI] Supplement 7 [1987] Monograph 23 [1980] Monograph 2 [1973]	Not listed	Known Human Carcinogen Chromium hexavalent compounds	Present	Not listed	Not listed

ACGIH (American Conference of Governmental Industrial Hygienists)

IARC (International Agency for Research on Cancer)

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

Reproductive toxicity No data is available

Reproductive Effects: May cause adverse reproductive effects

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Developmental Effects: No information available
Teratogenic Effects: No information available

Specific Target Organ Toxicity

STOT - single exposure No information available.
STOT - repeated exposure No information available.
Target Organs: Eyes. Kidneys. Liver. Lungs. Respiratory system. Skin.

12. ECOLOGICAL INFORMATION

Ecotoxicity

Ecotoxicity effects: No data available.
Persistence and degradability: No information available
Bioaccumulative potential: No information available.
Mobility in soil No information available
Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

Waste from residues / unused products:
Waste must be disposed of in accordance with Federal, State and Local regulation.

Contaminated packaging:
Empty containers should be taken for local recycling, recovery or waste disposal

Component	CAS No	RCRA - F Series Wastes	RCRA - K Series Wastes	RCRA - P Series Wastes	RCRA - U Series Wastes
Potassium Chromate	7789-00-6	None	None	None	None

14. TRANSPORT INFORMATION

DOT

UN-No: UN3288
Proper Shipping Name: Toxic solid, inorganic, n.o.s.(Potassium chromate)
Hazard Class 6.1
Subsidiary Class No information available
Packing group: III
Emergency Response Guide Number 151
Marine Pollutant No data available
DOT RQ (lbs): No information available
Special Provisions IB8, IP3, T1, TP33
Symbol(s): [DOT]: (G) - Identifies proper shipping names for which one or more technical names of the hazardous material must be entered in parentheses, in association with the basic description.
Description: UN3288, Toxic solid, inorganic, n.o.s., 6.1, III

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TDG (Canada)

UN-No: UN3288
Proper Shipping Name: Toxic solid, inorganic, n.o.s.(Potassium chromate)
Hazard Class 6.1
Subsidiary Risk: No information available
Packing Group: III
Marine Pollutant No Information available
Description: UN3288, Toxic solid, inorganic, n.o.s., 6.1, III

ADR

UN Number UN3288
Proper Shipping Name: Toxic solid, inorganic, n.o.s.(Potassium chromate)
Transport hazard class(es) 6.1
Packing group III
Subsidiary Risk: No information available
Special Provisions 274
Description: UN3288, Toxic solid, inorganic, n.o.s., 6.1, III, ENVIRONMENTALLY HAZARDOUS

IMDG

UN-No: UN3288
Proper Shipping Name: Toxic solid, inorganic, n.o.s.(Potassium chromate)
Hazard Class: 6.1
Subsidiary Risk: No information available
Packing Group: III
Marine Pollutant No information available
EMS: F-A
Special Provisions 223, 274
Description UN3288, Toxic solid, inorganic, n.o.s. (POTASSIUM CHROMATE), 6.1, III, Marine pollutant

RID

UN Number UN3288
Proper Shipping Name: Toxic solid, inorganic, n.o.s.(Potassium chromate)
Transport hazard class(es) 6.1
Subsidiary Risk: No information available
Packing group III
Special Provisions 274
Description: UN3288, Toxic solid, inorganic, n.o.s., 6.1, III, ENVIRONMENTALLY HAZARDOUS

ICAO (air)

UN-No: UN3288
Proper Shipping Name: Toxic solid, inorganic, n.o.s.(Potassium chromate)
Hazard Class 6.1
Subsidiary Risk: No information available
Packing Group: III
Description: UN3288, Toxic solid, inorganic, n.o.s., 6.1, III
Special Provisions A3, A5

IATA

UN Number UN3288
Proper Shipping Name: Toxic solid, inorganic, n.o.s.(Potassium chromate)
Transport hazard class(es) 6.1
Subsidiary Risk: No information available
Packing group III

Precautionary Statements - 6L

Response

Special Provisions

No information available

Description:

UN3288, Toxic solid, inorganic, n.o.s., 6.1, III

15. REGULATORY INFORMATION

International Inventories

Component	CAS No	U.S. TSCA	KOREA KECL	Philippines (PICCS)	Japan ENCS	China IECSC	Australia AICS	EINECS-No.
Potassium Chromate	7789-00-6	PresentACTIVE	Present KE-29089	Present	Present (1)-661	Present	Present	Present 232-140-5

U.S. Regulations

Potassium Chromate

Massachusetts RTK: Present

New Jersey RTK Hazardous Substance List: sn 1561

New Jersey - Discharge Prevention - List of Hazardous Substances: Present

Pennsylvania RTK: Environmental hazard

Pennsylvania RTK - Environmental Hazard List Present

Minnesota - Hazardous Substance List: Present(chromium (VI), water-soluble compounds)

New York Release Reporting - List of Hazardous Substances:


10 lb RQ

Louisiana Reportable Quantity List for Pollutants: Listed


California Directors List of Hazardous Substances: Present

California Prop. 65: Safe Drinking Water and Toxic Enforcement Act of 1986.

Chemicals Known to the State of California to Cause Cancer:

 WARNING: This product can expose you to chemicals including (see table below) which is (are) known to the State of California to cause cancer. For more information go to www.p65warnings.ca.gov.

Chemicals Known to the State of California to Cause Reproductive Toxicity:

 WARNING: This product can expose you to chemicals including (see table below) which is (are) known to the State of California to cause birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

Component	CAS No	Carcinogen	Developmental Toxicity	Male Reproductive Toxicity	Female Reproductive Toxicity:
Potassium Chromate	7789-00-6	carcinogen (chromium hexavalent compounds)	developmental toxicity (chromium hexavalent compounds)	male reproductive toxicity (chromium hexavalent compounds)	female reproductive toxicity (chromium hexavalent compounds)

CERCLA/SARA

Component	CAS No	CERCLA - Hazardous Substances and their Reportable Quantities	Section 302 Extremely Hazardous Substances and TPQs	Section 302 Extremely Hazardous Substances and RQs	Section 313 - Chemical Category	Section 313 - Reporting de minimis
Potassium Chromate	7789-00-6	10 lb final RQ 4.54 kg final RQ	None	None	Chromium hexavalent compounds	0.1% de minimis concentration

U.S. TSCA

Component	CAS No	TSCA Section 5(a)2 - Chemicals	TSCA 8(d) -Health and Safety
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		With Significant New Use Rules (SNURS)	Reporting
Potassium Chromate	7789-00-6	Not Applicable	Not Applicable

Canada

WHMIS 2015 - GHS Classifications

WHMIS 2015 Hazard Classification Information:

Component
Potassium Chromate
7789-00-6 (100)

WHMIS 2015 Hazard Classification
Oxidizing solids - Undefined: Oxidizing solids - undefined category (hazard class was established from consulted scientific literature but did not allow to specify hazard category); Acute toxicity - Oral - Category 3: H301 Toxic if swallowed. (classification is based on available data for all water-soluble Hexavalent chromium (Cr(VI)) as Potassium dichromate); Skin corrosion/irritation - Category 2: H315 Causes skin irritation. (classification is based on available data for all water-soluble Hexavalent chromium (Cr(VI)) as Potassium dichromate); Serious Eye Damage/Eye Irritation - Category 2: H319 Causes serious eye irritation. (classification is based on available data for all water-soluble Hexavalent chromium (Cr(VI)) as Potassium dichromate); Respiratory sensitizers - Category 1: H334 May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. (classification is based on available data for all water-soluble Hexavalent chromium (Cr(VI)) as Potassium dichromate); Skin sensitizers - Category 1A: H317 May cause allergic skin reaction. (classification is based on available data for all water-soluble Hexavalent chromium (Cr(VI)) as Potassium dichromate); Germ cell mutagenicity - Category 2: H341 Suspected of causing genetic defects. (classification is based on available data for all water-soluble Hexavalent chromium (Cr(VI)) as Potassium dichromate); Carcinogenicity - Category 1A: H350 May cause cancer. (classification is based on available data for all water-soluble Hexavalent chromium (Cr(VI)) as Potassium dichromate); Reproductive Toxicity - Category 1B: H360 May damage fertility or the unborn child. (classification is based on available data for all water-soluble Hexavalent chromium (Cr(VI)) as Potassium dichromate); Reproductive Toxicity - Category 2: H361 Suspected of damaging fertility or the unborn child. (classification is based on available data for all water-soluble Hexavalent chromium (Cr(VI)) as Potassium dichromate)

Canada Hazardous Products Regulation This product has been classified according to the hazard criteria of the HPR (Hazardous Products Regulation) and the SDS contains all of the information required by the HPR

DSL/NDSL

Component	CAS No	Canada (DSL)	Canada (NDSL)
Potassium Chromate	7789-00-6	Present	Not Listed

Component	CAS No	CEPA Schedule I - Toxic Substances
Potassium Chromate	7789-00-6	Not listed
Component	CAS No	CEPA - 2010 Greenhouse Gases Subject to Mandatory Reporting
Potassium Chromate	7789-00-6	Not listed

EU Classification

EU GHS - SV - CLP 1272/2008

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Component	CAS No	EU GHS - SV - CLP (1272/2008)
Potassium Chromate	7789-00-6	Skin corrosion/irritation - Skin Irrit. 2: H315 Causes skin irritation.; Serious Eye Damage/Eye Irritation - Eye Irrit. 2: H319 Causes serious eye irritation.; Skin sensitizers - Skin Sens. 1: H317 May cause allergic skin reaction. (C >= 0.5 %); Germ cell mutagenicity - Muta. 1B: H340 May cause genetic defects.; Carcinogenicity - Inhalation - Carc. 1B: H350 May cause cancer by inhalation.; Specific target organ toxicity - Single exposure - STOT SE 3: H335 May cause respiratory irritation.; Hazardous to aquatic environment - acute hazard - Aquatic Acute 1: H400 Very toxic to aquatic life.; Hazardous to aquatic environment - chronic hazard - Aquatic Chronic 1: H410 Very toxic to aquatic life with long lasting effects.024-006-00-8 Skin sensitizers - Skin Sens. 1: H317 May cause allergic skin reaction. (C >= 0.5 %)024-006-00-8

EU - CLP (1272/2008)

R-phrase(s)

R43 - May cause sensitization by skin contact

R46 - May cause heritable genetic damage

R49 - May cause cancer by inhalation

R36/37/38 - Irritating to eyes, respiratory system and skin

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

S -phrase(s)

S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)

S53 - Avoid exposure - obtain special instructions before use

S60 - This material and its container must be disposed of as hazardous waste

S61 - Avoid release to the environment. Refer to special instructions/safety data sheets.

Component	CAS No	Classification	Concentration Limits:	Safety Phrases
Potassium Chromate	7789-00-6	Xi; R36/37/38 R43 Muta.Cat.2; R46 Carc.Cat.2; R49 N; R50-53	0.5%<=C R43	S53 S45 S60 S61

The product is classified in accordance with Annex VI to Directive 67/548/EEC

Indication of danger:

Xn - Harmful

Xi - Irritant

N - Dangerous for the environment

16. OTHER INFORMATION

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Preparation Date: 06/23/2015
Revision date 1/23/2019
Prepared by: Sonia Owen

Disclaimer:

All chemicals may pose unknown hazards and should be used with caution. This Safety Data Sheet (SDS) applies only to the material as packaged. If this product is combined with other materials, deteriorates, or becomes contaminated, it may pose hazards not mentioned in this SDS. The physical properties reported in this SDS are obtained from the literature and do not constitute product specifications. Information contained herein does not constitute a warranty, whether expressed or implied, as to the safety, merchantability or fitness of the goods for a particular purpose. Spectrum Chemicals & Laboratory Products, Inc. assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied. It shall be the user's responsibility to develop proper methods of handling and personal protection based on the actual conditions of use. While this SDS is based on technical data judged to be reliable, Spectrum assumes no responsibility for the completeness or accuracy of the information contained herein.

End of Safety Data Sheet