



Safety Data Sheet

Potassium Sorbate

Complies with 29 CFR 1910.1200

Section 1: Company and Product Identification

Product Name: Potassium Sorbate

INCI Name: Potassium Sorbate

Material Uses: Active ingredient in cosmetic and personal care applications.

Restrictions on Use: Repackaged for cosmetic use only

Company: Lotioncrafter LLC
48 Hope Ln
Eastsound, WA 98245
PH: 1-360-376-8008

Emergency Response: In USA, Canada and North America, 24 hour / 7 day emergency information for our product is provided by the CHEMTREC Emergency Call Center based in the USA.

USA, Canada, Puerto Rico, Virgin Islands CALL +1 800-424-9300

In case of difficulties or for ships at sea CALL +1 703-527-3887

Section 2: Hazards Identification

GHS07

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Hazard Pictograms:



Signal Word: Warning

Hazard Classification:

Combustible solid
Skin corrosion/irritation - Category 2 (H315)
Serious eye damage/irritation - Category 2 (H319)
Respiratory irritation - Category 3 (H335)

Hazard Statements:

H319: Causes serious eye irritation.
H315: Causes Skin irritation.
H335: May cause respiratory irritation.



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Precautionary Statements:

P261: Avoid breathing dust/fume/gas/mist/vapors/spray
P264: Wash skin thoroughly after handling.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P321: Specific treatment (see supplemental first aid instructions).
P332+P313: If skin irritation occurs: Get medical attention.
P337+P313: If eye irritation persists: Get medical attention.
P362: Take off contaminated clothing and wash before reuse.
P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Other Hazards: None

Section 3: Composition / Information on Ingredients

Name	Hazard Category	CAS#	Weight %
Potassium Sorbate	H319; H315; H335	24634-61-5	100%

Additional Information: None

Section 4: First Aid Measures

Notable Exposure symptoms: Causes skin irritation. Causes serious eye irritation.

If ingested: Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

If inhaled: IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Eye contact: 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.

Skin contact: Wash off immediately with soap and plenty of water while removing all contaminated clothing. Wash before reuse. If irritation persists, call a physician.



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Section 5: Fire Fighting Measures

General Info: Flash Point: Not determined. Avoid generation of dusts.

Extinguishing Method /

Equipment: Carbon dioxide (CO₂), dry chemical, foam, halon, water spray (fog).
Firefighters should wear self-contained breathing apparatus (SCBA) and full protective equipment. Do not use direct or heavy water stream to fight fire as it may splash burning liquid.

Hazardous Decomposition

Info: None known.

Section 6: Accidental Release Measures

Personal precautions, protective

equipment and procedures: Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Eliminate all ignition sources. Avoid contact with skin, eyes or clothing. Contaminated work clothing should not be allowed out of the workplace. Avoid generation of dust. Do not breathe dust. Use personal protection recommended in Section 8. Wash thoroughly after handling.

Environmental Precautions: Avoid release to the environment.

Containment Equipment and

Cleanup Procedures: Use protective equipment while cleaning if necessary. Use a tested industrial vacuum cleaner or suction device. Do not raise dust while cleaning. Use of a blower for cleaning is not permitted.

Section 7: Handling and Storage

Safe Handling Precautions: Maintain clean workspace. Do not leave container open. Sufficient ventilation must be guaranteed for refilling, transfer, or open use. Avoid spillage.

Recommendations for Storage: Do not use any food containers. Containers have to be labelled clearly and permanently. Store in original container. Keep container tightly closed in a cool, dry place at room temperature.

Specific End Use(s): Active ingredient in cosmetic and personal care applications.



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Section 8: Exposure Control / Personal Protection

Control Parameters: No additional information available.

General / Engineering

Controls: Ensure adequate ventilation.

Eye/face protection: Chemical goggles with side splash protection recommended. An eye wash facility should be available in the work area.

Hand Protection: Protective gloves.

Body Protection: Wear suitable protective clothing to prevent skin exposure.

Respiratory Protection: Avoid breathing dust. In case of insufficient ventilation, wear suitable respiratory equipment: Particle filter P2 or P3, color code white.

Thermal Hazards: None required under normal conditions of use.

Other: Observe good chemical hygiene practices, washing exposed areas of the skin several times daily. Launder contaminated clothing before re-use.

Section 9: Physical and Chemical Properties

Physical State: Solid

Appearance: Granular powder

Color: White

Odor: Odorless

Odor Threshold: No data available

pH: 8 - 11 (20°C, 1400 g/L)

Melting/Freezing Point: $\geq 205^{\circ}\text{C}$

Boiling Point/Boiling Range: $\geq 205^{\circ}\text{C}$ (1013.3 hPa)

Flash Point (COC): Not determined

Density: 1.36 g/cm³ (20°C)

Relative Density: 1.36 (20°C)

Specific Gravity: Not determined

Auto-ignition Temperature: $> 150^{\circ}\text{C}$

Decomposition Temperature: $> 270^{\circ}\text{C}$

Evaporation Rate: Not applicable

Explosive Limits: Not applicable

Specific Gravity: Not available

Water Solubility: 1400 g/L @ 20°C

Explosion Properties: Not determined

Oxidizing Properties: Not applicable

Other information: None available



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Section 10: Stability and Reactivity

Reactivity: Not reactive under normal conditions of use.

Chemical Stability: No known hazardous reactions.

Possibility of Hazardous

Reactions: None known.

Conditions to Avoid: Heat, flames and sparks. Incompatible materials

Incompatible Materials: Aluminum. Zinc. Tin.

Hazardous Decomposition

Products: Carbon monoxide and carbon dioxide. Metal oxide fumes.

Section 11: Toxicological Information

Acute Toxicity: Oral (LD50): 3800 mg/kg [Mouse]

Skin Corrosion/Irritation: Causes skin irritation.

Serious Eye Irritation: Causes serious eye irritation.

Sensitization: No sensitization responses were observed.

Germ Cell Mutagenicity: No information available.

Carcinogenicity: No information available.

Reproductive Toxicity: No information available.

Section 12: Ecological Information

Toxicity: No data available.

Persistence and Degradability: Possibly hazardous short term degradation products are not likely. Long term degradation products may arise.

Bioaccumulative Potential: No information available.

Mobility in Soil: Not available.

Results of PBT and vPvB

Assessment: PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

Other Adverse Effects: No information available.



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Section 13: Disposal Information

- Product disposal:** Dispose of product in accordance with local, regional, and national regulations.
- Container disposal:** Dispose of container in accordance with licensed collector's sorting instructions.
- Other considerations:** No further information.

Section 14: Transport Information

	US DOT	EU Land Transport (ADR/RID/AND)	Sea Transport (IMDG)	Air Transport (ICAO/IATA)
UN Number:	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name:	Not regulated	Not regulated	Not regulated	Not regulated
Transport Hazard Class(es):	Not applicable	Not applicable	Not applicable	Not applicable
Packing Group:	Not applicable	Not applicable	Not applicable	Not applicable
Environmental Hazards:	Not applicable	Not applicable	Not applicable	Not applicable
Special Precautions for User:	None	None	None	None
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:	Not applicable	Not applicable	Not applicable	Not applicable

Section 15: Regulatory Information

- TSCA:** Listed on the United States Toxic Substances Control Act Section 8(b) Inventory.
- DSL/NDSL:** Listed on the Canadian Domestic Substances List/Non-Domestic Substances list.
- EINECS/ELINCS:** Not listed on the European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances lists.
- ENCS:** Listed on the Japan Existing and New Chemical Substances list.
- IECSC:** Listed on the China Inventory of Existing Chemical Substances list.
- KECL:** Listed on the Korean Existing and Evaluated Chemical Substances list.
- PICCS:** Listed on the Philippines Inventory of Chemicals and Chemical Substances.
- GHS:** Listed on the Globally Harmonized System of Classification and Labelling of Chemicals.
- California Prop 65:** This product does not contain chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

Chemical Safety Assessment: No information available.



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Section 16: Other Information

Indication of Changes: Version 1.2 created February 8, 2024

Legal Disclaimer: Since the user's working conditions are not known to us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

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