

Cream of Tartar

Section 1 – Identification of the substance/mixture and of the company/undertaking			
Product Identifier/Name:	Cream of Tartar		
Trade Name and Synonyms:	Potassium Bitartrate, Potassium Acid Tartrate, Potassium Hydrogen Tartrate		
Chemical Name:	Monopotassium SALT of L-2,3-dihydroxybutanedioic acid		
Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:	pH regulator and tartaric stabilizer in production of wines, food additive, leavening agent for baking powder specially, cosmetic and pharmaceutical applications, laboratory reagent, and technical applications in manufacturing of metal products		
Restrictions On Use:	None known		
Details of the Supplier:	ATPGroup 2 Madison Ave. Larchmont, NY 10538 USA Telephone: 914-834-1881 Fax: 914-834-4611 www.atpgroup.com	Questions Contact: compliance@atpgroup.com Emergency Phone: 800-424-9300 – CHEMTREC (24/7) – within USA & Canada +1 703-527-3887 – CHEMTREC (24/7) – International & Maritime (707) 836-6840 – ATPGroup	
Section 2 – Hazards Identification			
GHS Classification and Labelling of the Substance or Mixture:			
GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)	Not classified as hazardous according to the Globally Harmonized System (GHS) of Classification and Labeling of Chemicals.		
Label Elements			
Signal Word:	None required.		
Hazard Statement:	None required.		
Pictogram:	None required.		
Precautionary Statement:			
Hazards not otherwise classified (HNOC):	None under normal conditions None		
Special Provisions:			
Section 3 – Composition / Information on Ingredients			
Substances:	Potassium Bitartrate	100%	CAS NO. 868-14-4
Mixtures:	N.A.		
Composition comments:			
Section 4 – First Aid Measures			

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Description of First Aid Measures:	<p>Inhalation: Move person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.</p> <p>Ingestion: Do not induce vomiting. If large amounts were swallowed, give several glasses of water to drink to dilute. In serious cases, seek medical advice.</p> <p>Skin Contact: Wash with soap and water. Cover the irritated skin with an emollient. Get medical attention if irritation develops.</p> <p>Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.</p>
Most Important Symptoms and Effects, acute and delayed:	May cause eye irritation. Not expected to be a health hazard.
Indication of Any Immediate Medical Attention and Special Treatment Needed:	In case of doubt, seek medical advice.
General information	In case of doubt, seek medical advice.
Section 5 – Firefighting Measures	
Extinguishing Media:	Water spray, dry chemical, alcohol foam or carbon dioxide
Special Hazards Arising from the Substance or Mixture:	<p>Fire: As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source.</p> <p>Explosion: Not considered to be explosive.</p>
Special protective equipment and precautions for firefighters:	In the event of a fire, wear full protective clothing.
Section 6 – Accidental Release Measures	
Personal Precautions, Protective Equipment, Emergency Procedures:	Keep unnecessary and unprotected personnel from entering. Provide adequate ventilation. Wear an appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see section 8).
Environmental Precautions:	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
Methods and Material for Containment and Clean-up:	Sweep up or vacuum up spillage and collect in suitable container for disposal. Avoid dust formation.
Reference to Other Sections:	Section 13 of the SDS
Section 7 – Handling And Storage	

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Precautions For Safe Handling:	Wear appropriate Personal Protection Equipment (PPE). Keep ignition sources away from the product storage, handling, and transportation equipment. Keep containers closed when not in use. Have emergency equipment (for fires, spills, leaks, etc.) readily available. Ensure all packages are duly labeled.		
Conditions For Safe Storage:	Keep in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of heat, moisture, and incompatibilities. Do not store in aluminum, its alloys, or iron containers. Observe all warnings and precautions listed for the product.		
Incompatibilities:	None in particular		
Specific End Use:	See 1.2		
Section 8 – Exposure Controls / Personal Protection			
Control Parameters:	Occupational Exposure Limits: Not available. Note: Consult local authorities for acceptable exposure limits.		
Engineering Controls	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.		
Personal Protection Information:	<p>Eyes: Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations.</p> <p>Hand: Use gloves appropriate for work or task being performed.</p> <p>Skin: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.</p> <p>Respiratory: Not expected to require personal respirator usage. For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate</p>		
General Hygiene:	Handle with accordance with good industrial hygiene and safety practice. Wash your hands before breaks and at the end of the workday. Keep away from food and drink. Wash work clothing and PPE periodically to remove contaminants.		
Section 9 – Physical and Chemical Properties			
Information on Basic Physical and Chemical Properties:			
Appearance:	Colorless or white crystalline powder	Flammability:	Not flammable
Color			
Odor:	Odorless	Upper Flammability/Explosive Limit:	N/A
Odor Threshold:	N/A	Lower Flammability/Explosive Limit:	N/A
pH:	3.5 - 4.0 (aqueous solution 1%)	Vapor Pressure:	Not available
Melting Point:	Not available	Vapor Density:	Not available
Freezing Point:	Not available	Relative Density:	1.984 at 18°C (Water = 1)

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Boiling Point:	Not available	Solubility:	1-gram dissolves in 16 ml boiling water
Boiling Range:	N/A	Partition Coefficient: n-octanol/water:	Not available
Flash Point:	Not available	Auto Ignition Temperature:	Not available
Evaporation Rate:	Not available	Decomposition Temperature:	Not available
Molecular Weight	188.19 g/mol	Viscosity:	Not available
Molecular Formula	KHC ₄ H ₄ O ₆		
Section 10 – Stability and Reactivity			
Reactivity:	Product is not reactive under recommended use and storage.		
Chemical Stability:	Stable under ordinary conditions of use and storage		
Hazardous Polymerization:	None		
Possibility of Hazardous Reaction	There are no hazardous reactions known		
Conditions to Avoid:	Heat, flames, ignition sources and incompatibles.		
Incompatible Materials:	Strong oxidizing agents		
Hazardous Decomposition Products	Carbon dioxide and carbon monoxide may form when heated to decomposition.		
Section 11 – Toxicological Information			
Information on Toxicological Effects:			
Routes of Entry:	Inhalation, Ingestion.		
Acute Toxicity:	Oral: LD50: Not available Dermal: LD50: Not available		
Skin corrosivity/Irritation:	Slightly hazardous in case of skin contact (irritant)		
Eye damage/irritation	Dust may cause eye irritation.		
Sensitization:	No Data Available		
Repeated Dose Toxicity:	No Data Available		
Carcinogenicity:	None		
Mutagenicity:	None		
Reproduction: Toxicity:	No Data Available		
Aspiration hazard:	Dust may cause respiratory tract irritation.		
Chronic effects:	No Data Available.		
Further information:	Ingestion: May cause gastrointestinal tract irritation		
Section 12 – Ecological Information			
Ecotoxicity:	No information available.		
Persistence & Degradability:	Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.		
Bioaccumulation Potential:	Not established.		
Mobility in Soil:	No information available.		
Results of PBT and vpvB Assessment:	Not considered to be a PBT or vPvB substance		

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Other Adverse Effects:	None
Section 13 – Disposal Considerations	
Waste Treatment Methods:	<p>Waste Disposal: The generation of waste should be avoided or minimized wherever possible. This material and its package must be disposed of in a safe way. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Empty packages or liners may retain some product residues. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should always comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements.</p> <p>General: Product: Disposal procedures in accordance with the local legislation. Contaminated packages: Accordingly, to the local legislation in effect.</p>
Section 14 – Transport Information	
DOT:	Not regulated as dangerous goods.
IATA:	Not regulated as dangerous goods.
IMDG	Not regulated as dangerous goods.
UN Number:	Not available
UN Proper Shipping Name:	Not available
Transport Hazard Class(es):	Not applicable
Packing Group:	Not applicable
Environmental Hazards:	Not applicable
Marine Pollutant:	The product is not classified as a marine pollutant.
Special Precautions for User:	Not available
IMDG/IMO:	Not regulated as dangerous goods.
Transportation in Bulk According to Annex II of MARPOL73/78 and the IBC Code:	Not applicable
General information:	
Section 15 – Regulatory Information	
Safety Health and Environmental Regulations/ Legislation Specific for the Substance or Mixture	<p>USA - Federal regulations</p> <p>TSCA - Toxic Substances Control Act: This substance is listed on the TSCA inventory TSCA listed substances: None</p> <p>SARA - Superfund Amendments and Reauthorization Act Section 302 – Extremely Hazardous Substances: No Section 304 – Hazardous substances: No Section 313 – Toxic chemical list: No</p> <p>CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act No substances listed.</p> <p>CAA - Clean Air Act CAA listed substances: None</p>

	<p>CWA - Clean Water Act CWA listed substances: None</p> <p>USA - State specific regulations</p> <p>California Proposition 65 Substance(s) listed under California Proposition 65: None</p> <p>Massachusetts Right to know Substance(s) listed under Massachusetts Right to know: No</p> <p>New Jersey Right to know Substance(s) listed under New Jersey Right to know: No</p> <p>Pennsylvania Right to know Substance(s) listed under Pennsylvania Right to know: No</p> <p>Other Classifications:</p> <p>WHMIS (Canada): Not controlled under WHMIS (Canada).</p> <p>DSCL (EEC): R36- Irritating to eyes. S2- Keep out of the reach of children. S24/25- Avoid contact with skin and eyes. S37- Wear suitable gloves. S45- In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). S46- If swallowed, seek medical advice immediately and show this container or label.</p> <p>International Inventories</p> <table border="1"> <thead> <tr> <th>Country(s) or Inventory name region</th> <th>On inventory (yes/no)*</th> </tr> </thead> <tbody> <tr> <td>Australia Australian Inventory of Chemical Substances (AICS)</td> <td>Yes</td> </tr> <tr> <td>Canada Domestic Substances List (DSL)</td> <td>Yes</td> </tr> <tr> <td>China Inventory of Existing Chemical Substances in China (IECSC)</td> <td>Yes</td> </tr> <tr> <td>Europe European Inventory of Existing Commercial Chemical Substances (EINECS)</td> <td>Yes</td> </tr> <tr> <td>Korea Existing Chemicals List (ECL)</td> <td>Yes</td> </tr> <tr> <td>New Zealand New Zealand Inventory</td> <td>Yes</td> </tr> <tr> <td>Philippine Philippine Inventory of Chemicals and Chemical Substances (PICCS)</td> <td>Yes</td> </tr> <tr> <td>United States Toxic Substances Control Act (TSCA) Inventory</td> <td>Yes</td> </tr> <tr> <td>Japan</td> <td>Yes</td> </tr> </tbody> </table> <p>*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s). A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).</p>	Country(s) or Inventory name region	On inventory (yes/no)*	Australia Australian Inventory of Chemical Substances (AICS)	Yes	Canada Domestic Substances List (DSL)	Yes	China Inventory of Existing Chemical Substances in China (IECSC)	Yes	Europe European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes	Korea Existing Chemicals List (ECL)	Yes	New Zealand New Zealand Inventory	Yes	Philippine Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes	United States Toxic Substances Control Act (TSCA) Inventory	Yes	Japan	Yes
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Section 16 – Other Information																					
Revision date	April 1, 2024																				
Version #	02																				
HMIS® Ratings	Health: 0 Flammability: 0 Physical hazard: 0																				
NFPA Ratings	Refer to NFPA 654, Standard for the Prevention of Fire and Dust Explosions from the Manufacturing, Processing, and Handling of Combustible Particulate Solids, for safe handling.																				

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