

1. PRODUCT INFORMATION

Product name : Cream of Tartar
INCI : Potassium Bitartrate
CAS # : 868-14-4
EC # : 212-769-1
E # : E336
Molecular weight : 188.18
Supplier : Windy Point Soap Making Supplies Inc.
Address : 14, 6125-12th Street SE, Calgary, AB T2H 2K1
Telephone : 587-318-6678
Emergency Telephone : (800) 225-3924 Canada, USA, Puerto Rico

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

The cream of tartar is not classified as hazardous under the provisions of Directives 67/548/EEC and 1999/45/EC and/or Regulation EC 1272/2008 (CLP) and subsequent amendments and adjustments.

Classification pursuant to EC REG. No. 1272/2008

Not classified.

Classification pursuant to REG. 67/548/EEC, 1999/45/EC

Not classified.

Physiochemical Hazards

None identified.

Hazards for Human

None identified.

Hazards for Animals and the Environment

None identified.

Label Elements

According to EC REG. No. 1272/2008

No labelling applicable.

Hazard Pictogram

Not applicable.

Other hazards

As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes, and clothing.

SAF-T-DATA(tm) Ratings (Provided here for your convenience)

Health Rating: 0 – None

Reactivity Rating: 0 – None

Flammability Rating: 0 – None

Contact Rating: 0 – None

Lab Protective Equipment: Goggles, lab coat.

GRAS (Generally Recognized as Safe)

Product is included in the GRAS list.

3. COMPOSITION / INFORMATION INGREDIENTS

Substances

100% Cream of Tartar (Potassium Bitrate)

4. FIRST AID MEASURES

Description of First Aid

General

Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show this safety data sheet to doctor).

Eye contact

Wash thoroughly with running water. Get medical advice if irritation develops.

Skin contact

Wash exposed area with soap and water. Get medical advice if irritation develops.

Inhalation

Move person to fresh air. Get medical attention for any breathing difficulty.

Ingestion

Do not induce vomiting. If large amounts were swallowed, give water to drink. In serious cases seek medical advice.

Most important symptoms and effects, both acute and delayed

Eye contact

May be mild irritant. Not expected to be a health hazard.

Skin contact

Not expected to be a health hazard from skin exposure.

Inhalation

Not expected to be a health hazard.

Ingestion

No adverse effects expected.

Chronic exposure

No information found.

Aggravation of pre-existing conditions

No information found.

Indication of any immediate medical attention and special treatment needed

In case of doubt seek for medical advice.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Water spray, dry powder, foam, or carbon dioxide.

Special hazards arising from the substance or mixture

Not considered to be a fire hazard.

Not considered to be an explosion hazard.

Advice for firefighters

Use protective clothing and breathing equipment appropriate for the surrounding fire. Prevent firefighting water from entering environment.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Non-emergency personnel

Evacuate unnecessary personnel from contaminated area.

Emergency personnel

Ventilate area, equip cleanup crew with appropriate protective equipment (see section 8).

Environmental precautions

Prevent entry to drains, sewers, and surface/ground waters.

Methods and materials for containment and cleaning up

Cover the drains to avoid product going into the sewage system; collect the spilled material in appropriate containers using a method that does not generate dust (vacuum cleaner or wet sweeping) for reclamation or disposal in accordance with local rules.

Reference other sections

See Section 13.

7. HANDLING AND STORAGE

Precautions for safe handling

Wash hands and other exposed areas with mild soap and water before eating, drinking, smoking, and when leaving work. Ensure adequate ventilation, especially in confined areas, to minimize dust generation and accumulation.

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. Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Control parameters

None established.

Personal protective equipment (PPE)

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 respirator (NIOSH type N95 or better filters) may be worn. If oil particles (e.g. lubricants, cutting fluids, glycerine, etc.) are present, use a NIOSH type R or P filter. For emergencies or instances where the exposure levels are not known, use a full-face positive-pressure, air-supplied respirator. **WARNING:** Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.

Exposure controls

Appropriate engineering controls

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed.

Personal Protective Equipment

Eye protection

Use safety glasses or chemical goggles. Maintain eye wash fountain and quick-drench facilities in work area.

Skin protection

Wear protective gloves and clean body-covering clothing.

Respiratory protection

Provide ventilation system; in general dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.

General hygiene considerations

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.

Ventilation

Provide ventilation system; in general dilution ventilation is a satisfactory health hazard control for this substance. However, if conditions of use create discomfort to the worker, a local exhaust system should be considered.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Colorless crystals or white crystalline powder
Physical State	: Solid
Odour	: Odourless
Odour Threshold	: N/A
pH	: No data available
Melting Point	: No data available

Freezing Point	: No data available
Boiling Point	: No data available
Flash Point	: No data available
Flammability	: Not flammable
Upper Limits: N/A	
Lower Limits: N/A	
Explosive Properties	: No data available
Upper Limits: N/A	
Lower Limits: N/A	
Auto-Ignition Temperature	: No data available
Decomposition Temperature	: No data available
Partition Coefficient: n-Octanol/water	: No data available
Solubility	: 1 gram dissolves in 16 ml boiling water
Relative Density	: 1.984 at 18oC
Vapor Density (Air=1)	: No data available
Evaporation Rate (BuAc=1)	: No data available
Vapor Pressure (mm Hg)	: No data available
Viscosity	: No data available

10. STABILITY AND REACTIVITY

Reactivity

Product is not reactive under recommended use and storage.

Chemical stability

Stable under ordinary conditions of use and storage.

Possibility of hazardous reactions

There are no hazardous reactions known.

Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

Hazardous decomposition products

Carbon dioxide and carbon monoxide may form when heated to decomposition.

Incompatible materials

No information found.

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Acute Toxicity

No LD50/LC50 information found relating to normal routes of occupational exposure.

Skin Corrosion/Irritation

No data available.

Serious Eye Damage/Irritation

No data available.

Respiratory or Skin Sensitization

No data available.

Germ Cell Mutagenicity

No data available.

Reproductive Toxicity

No data available.

STOT-Single Exposure

No data available.

STOT-Repeated Exposure

No data available.

Aspiration Hazard

Negative.

Information on Likely Routes of Exposure

Inhalation, ingestion, and eye/skin contact.

Cancer list

NTP Carcinogen

Ingredient	Known	Anticipated	IARC Category
Potassium Bitartrate (868-14-4)	No	No	None

12. ECOLOGICAL INFORMATION

Toxicity

No information available.

Persistence and Degradability

Not established.

Bioaccumulative Potential

Not established.

Mobility in Soil

No information available.

Results of PBT and vPvB Assessment

Not considered to be a PBT or vPvB substance.

13. DISPOSAL CONSIDERATION

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements. Empty containers have to be handled with the same caution as the pure substance.

14. TRANSPORT INFORMATION

Not regulated. Not a Hazardous Material.

15. REGULATORY INFORMATION

Chemical Inventory Status - Part 1

Ingredient	TSCA	EC	Japan	Australia
Potassium Bitartrate (868-14-4)	Yes	Yes	Yes	Yes

Chemical Inventory Status - Part 2

		Canada		
Ingredient	Korea	DSL	NDSL	Phil.
Potassium Bitartrate (868-14-4)	Yes	Yes	No	Yes

Federal, State & International Regulations - Part 1

		Sara 302		Sara 313
Ingredient	RQ	TRP	List	Chemical Catg.
Potassium Bitartrate (868-14-4)	No	No	No	No

Federal, State & International Regulations - Part 2

		RCRA	TSCA
Ingredient	CERLCLA	261.33	8(d)
Potassium Bitartrate (868-14-4)	No	No	No

Chemical Weapons Convention: No

TSCA 12(b): No

CDTA: No

SARA 311/312

Acute: No

Chronic: No

Fire: No

Pressure: No

Reactivity: No (Pure / Solid)

Australian Hazchem Code

None allocated.

Poison Schedule

None allocated.

WHMIS

This SDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the SDS contains all of the information required by the CPR.

16. OTHER INFORMATION

NFPA Ratings

Health: 0

Flammability: 0

Reactivity: 0

Label Hazard Warning

As part of good industrial and personal hygiene and safety procedure, avoid all unnecessary exposure to the chemical substance and ensure prompt removal from skin, eyes and clothing.

Label Precautions

None.

Label First Aid

Not applicable.

DISCLAIMER AND CAUTION

Please refer to all relevant technical information specific to the product, prior to use. The information contained in this document is obtained from current and reliable sources. Windy Point Soap Making Supplies Inc. provides the information contained herein but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. The user of the product is solely responsible for compliance with all laws and regulations applying to the use of the products, including intellectual property rights of third parties. As the ordinary or otherwise use(s) of this product is outside the control of Windy Point Soap Making Supplies Inc., no representation or warranty, expressed or implied, is made as to the effect(s) of such use(s), (including damage or injury), or the results obtained. The liability of Windy Point Soap Making Supplies Inc. is limited to the value of the goods and does not include any consequential loss. Windy Point Soap Making Supplies Inc. shall not be liable for any errors or delays in the content, or for any actions taken in reliance thereon. Windy Point Soap Making Supplies Inc. shall not be responsible for any damages resulting from use of or reliance upon this information. In the event of any dispute, the Customer hereby agree that Jurisdiction is limited to the province of Alberta.