natural
BULK SUPPLIES

SAFETY DATA SHEET
CREAM OF TARTAR NF

1. PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Product Name: Cream of Tartar NF

Company: Natural Bulk Supplies, 318 Half Day Rd, # 348,
Buffalo Grove, IL 60089 Phone: 847-489-7180

Emergency Contact: Infotrac: 800-535-5053(North America) +1-352-323-3500 (International)

2. HAZARD IDENTIFICATION

Classification of the Substance:
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:
None 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

Flammability Rating:
0 - None

Reactivity Rating:
0 - None

Contact Rating:
0 – None

Lab Protective Equip:
GOGGLES; LAB COAT

GRAS (Generally Recognized as Safe):
Product is included in the GRAS list

3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	Synonyms:	CAS NO.	EC Number:	Molecular Weight:	Chemical Formula:
Cream of Tartar FCC/NF	Potassium Bitartrate, Potassium Acid Tartrate, Potassium Hydrogen Tartrate, Monopotassium SALT of L-2,3- dihydroxybutanedioic acid	868-14-4	212-769-1	188.18	C4H5KO6

4. FIRST AID MEASURES

Description of First Aid

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

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.

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

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

Most Important Symptoms and Effects, both Acute and Delayed

Inhalation:
Not expected to be a health hazard. Ingestion: No adverse effects expected.

Skin Contact:
Not expected to be a health hazard from skin exposure.

Eye Contact:
May be mild irritant. Not expected to be a health hazard.

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

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

Special Hazards Arising from the Substance

Fire:
Not considered to be a fire hazard.

Explosion:
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 Material 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 to 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, Including Any Incompatibilities
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.

Specific End Uses
Relevant Identified Uses: 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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters
None established.

Exposure Controls

Ventilation System:

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.

Personal Protective Equipment (PPE):

Personal Respirators (NIOSH Approved):
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.

Skin Protection:
Wear protective gloves and clean body-covering clothing.

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

Hygiene Measures:
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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance	Colorless crystals or white crystalline powder
Physical State	Solid
Odor	Odorless
Odor 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	No data available
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

Incompatible Materials
No information found.

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

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 Lists

NTP Carcinogen

Ingredient
Potassium Bitartrate (868-14-4)

Known
No

Anticipated
No

IARC Category
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 CONSIDERATIONS

Waste Treatment Methods
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 TPQ List Chemical Catg.

Potassium Bitartrate (868-14-4) No No No No

Federal, State & International Regulations - Part 2

RCRA-TSCA
Ingredient CERCLA 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

All statements, technical information and recommendations contained herein are based on tests and data which Natural Bulk Supplies believes to be currently reliable, but this accuracy or completeness thereof is not guaranteed and no warranty of any kind is made with respect thereto. This information is not intended as a license to operate under or a recommendation to practice or infringe any patent of this company or others covering any process, composition of matter or use. Since we shall have no control of the use of the product described here in, we assume no Liability for loss or damage incurred from the proper or improper use of such product.