

Toothsalt

Manufacturer Safety Data Sheet

Section 1: Identification

Product Identifier: Toothsalt

Manufacturer Information:

Vermont Soap

616 Exchange Street Middlebury, VT 05753

1(866)SOAP-4U2

Emergency Number: 802-388-4302

Recommended use of the chemical: A natural teeth cleaning powder.

Section 2: Hazard Identification

Hazard Classification: Non-hazardous

Signal word: None

Hazard Statement: May irritate eye tissue

No Pictograms Apply

Precautionary statements

- Flush with plenty of milk or water for 15 minutes- If irritation persists get medical attention
- Skin Contact: Rinse with water
- Inhalation: Remove to fresh air
- Ingestion: Drink large amounts of water

Description of any hazards not otherwise classified Not Applicable

Non-Toxic

Section 3: Composition/Information on Ingredients

Substances

- Chemical name: Salt, magnesium sulfate, sodium chloride
- Common name and synonyms: Salt, magnesium sulfate, sodium chloride

Chemical Abstracts Service (CAS) number: Sea Salt 8028-77-1, USP Sodium Bicarbonate 144-55-8, Peppermint oil 8006-90-4

- Impurities and stabilizing additives, which are themselves classified and which contribute to the classification of the chemical Not Applicable
- Chemicals are a trade secret

Contents are as read on the label. Exact percentages are a trade secret

Ingredients: Sea salt (Sodium Chloride), USP Sodium Bicarbonate (Sodium Bicarbonate), Peppermint oil (Mentha Piperita)

Section 4: First Aid Measures

Eye Contact: Flush with plenty of milk or water for 15 minutes- If irritation persists get medical attention

Skin Contact: Rinse with water

Inhalation: Remove to fresh air

Ingestion: Drink large amounts of water

Section 5 : Firefighting Measures

Flammability Classification: Non-Flammable

Flash Point (F): Not Applicable

Extinguishing Medium: Non-Flammable

Unusual Fire and Explosion Hazards: Not Applicable

Fire Fighting Procedures: Not Applicable, Gives off irritating or toxic fumes (or gases) in a fire.

Section 6: Accidental Release Measures

Personal Precautions:

- Flush with plenty of milk or water for 15 minutes- If irritation persists get medical attention
- Skin Contact: Rinse with water
- Inhalation: Remove to fresh air. Gives off irritating or toxic fumes (or gases) in a fire
- Ingestion: Drink large amounts of water

Emergency procedures

- Instructions for evacuations: None
- Consulting experts: None
- Protective clothing: None

Methods and materials used for containment :None

Cleanup procedures: Wash away with warm water or absorb with sand, rags or sweeping compound.

Waste Disposal: Follow Federal, State and Local regulations

Section 7: Handling and Storage

Precautions for safe handling

- Flush with plenty of milk or water for 15 minutes- If irritation persists get medical attention
- Skin Contact: Rinse with water
- Inhalation: Remove to fresh air
- Ingestion: Drink large amounts of water

Safe storage, including any incompatibilities

- Respiratory Protection: None required
- Ventilation: None
- Eye Protection: Safety Glasses

Handling and Storage Precautions: Do not take internally. Store away from heat. Keep from freezing

Section 8: Exposure Controls/ Personal Protection

- OSHA Permissible Exposure Limits (PELs), Not Applicable
- American Conference of Governmental Industrial Hygienists (ACGIH) Not Applicable
- Threshold Limit Values (TLVs) Not Applicable

Exposure Limits

- Eye Contact: Flush with plenty of milk or water for 15 minutes- If irritation persists get medical attention
- Skin Contact: Rinse with water
- Inhalation: Remove to fresh air
- Ingestion: Drink large amounts of water

Appropriate engineering controls

- Respiratory Protection: None required
- Ventilation: None
- Eye Protection: Safety Glasses

Handling and Storage Precautions: Do not take internally. Store away from heat. Keep from freezing

- Respiratory Protection: None required
- Ventilation: None
- Eye Protection: Safety Glasses

Handling and Storage Precautions: Do not take internally. Store away from heat. Keep from freezing

Special requirements for Personal Protection Equipment

- Respiratory Protection: None required
- Ventilation: None
- Eye Protection: Safety Glasses
- Handling and Storage Precautions: Do not take internally. Store away from heat. Keep from freezing

Section 9: Physical and Chemical Properties

Vapor Pressure at 20C (MM of HG) : Not Applicable
Specific Gravity (WATER=1) : 1.01-1.8
Vapor Density: lighter than air.
Percentage Volatile: 60
Appearance: Regular Salt
Upper/lower flammability or explosive limits: Not Applicable
Odor: Peppermint
Vapor pressure: Not Applicable
pH: Neutral
Relative density: 3855.55g/gallon
Melting point: 1124C
Freezing point (F): 32
Solubility(ies): Complete
Initial boiling point and boiling range (F): 208-215
Flash point: Not Applicable
Auto-ignition temperature Not Applicable
Evaporation rate: Slower than Ether
Decomposition temperature Not Applicable
Flammability (solid, gas) Not Applicable

Section 10: Stability and Reactivity

Reactivity

- Nonreactive

Chemical Stability

Indication of whether the chemical is stable or unstable under normal ambient temperature and conditions while in storage and being handled

- Respiratory Protection: None required
- Ventilation: None
- Eye Protection: Safety Glasses
- Handling and Storage Precautions: Do not take internally. Store away from heat. Keep from freezing
- Flammability Classification: Non-Flammable
- Flash Point (F): Not Applicable
- Extinguishing Medium: This is a water based product
- Unusual Fire and Explosion Hazards: Not Applicable
- Fire Fighting Procedures: Not Applicable

Section 11: Toxicological Information

Exposure Information

- Eye Contact: Flush with plenty of milk or water for 15 minutes- If irritation persists get medical attention
- Skin Contact: Rinse with water
- Inhalation: Remove to fresh air
- Ingestion: Drink large amounts of water

Delayed, immediate or chronic effects from short- and long-term exposure Not Applicable

The numerical measures of toxicity: Nontoxic

Description of the symptoms

- Eye Contact: Stinging/Redness
- Skin Contact: If allergy exists to peppermint oils may cause rash
- Inhalation: Remove to fresh air

- Ingestion: Could Cause Stomach Upset
- Not know to be Carcinogenic

Section 12: Ecological Information

Data from toxicity tests: LD₅₀ = 1200 mg/kg (rat, subcutaneous). May be harmful if swallowed. May act as an irritant. Adverse reactions include hypotension, ECG changes, diarrhea, urinary retention, CNS depression and respiratory depression.

Section 13 Disposal Considerations

Description of appropriate disposal containers to use Discard in compliance with local ordinances

Recommendations of appropriate disposal methods to employ

- Wash away with warm water or absorb with sand, rags or sweeping compound.
- Waste Disposal: Follow Federal, State and Local regulations

Section 14: Transport Information

UN number: This is not a regulated hazardous Material for Transportation

UN proper shipping name: Salt, magnesium sulfate, sodium chloride

Transport hazard class(es): Non-hazardous

Packing group number, if applicable, based on the degree of hazard Not Applicable

Environmental hazards (e.g., identify whether it is a marine pollutant according to the International Maritime Dangerous Goods Code (IMDG Code)) Not Applicable

Guidance on transport in bulk (according to Annex II of MARPOL 73/783 and the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (International Bulk Chemical Code (IBC Code)) Not Applicable

Any special precautions which an employee should be aware of or needs to comply with, in connection with transport or conveyance either within or outside their premises (indicate when information is not available) Not Applicable

Section 15: Regulatory Information

No regulatory concerns exist

Section 16: Other Information

Last Revision 2/10/14