

# Neem Toothsalts

## Manufacturer Safety Data Sheet

### Section 1: Identification

Product Identifier: Neem Toothsalts

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, Organic Neem Leaf, 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), Organic Neem Leaf (Azadirachta indica), 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  
Partition coefficient: n-octanol/water  
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 organic oils or soap 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: LD<sub>50</sub> = 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

#### Section 15: Regulatory Information

No regulatory concerns exist

#### Section 16: Other Information

Last Revision :2/23/14