

# Handmade Bar Soap

## Manufacturer Safety Data Sheet

### Section 1: Identification

Product Identifier: Handmade Bar Soap

Manufacturer Information:

Vermont Soap

616 Exchange Street Middlebury, VT 05753

1(866)SOAP-4U2

Emergency Number: 802-388-4302

Recommended use of the chemical: Soap. Used to clean and wash all watersafe surfaces and people.

### 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: Fatty acids, palm-oil, sodium salts
- Common name and synonyms: Fatty acids, palm-oil, sodium salts
- Chemical Abstracts Service (CAS) number: 61790-79-2 Fatty acids, palm-oil, sodium salts
- 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: Saponified Organic Oils of Palm, Coconut, Olive and Palm Kernel, Various Essential Oil Blend, Organic Aloe Vera, Organic Rosemary Extract- On colored soap mineral pigments are added.

### 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: This is a water based product

Unusual Fire and Explosion Hazards: Not Applicable

Fire Fighting Procedures: Not Applicable

## 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
- 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: Bar Soap Varies colors, shapes and sizes  
Upper/lower flammability or explosive limits Not Applicable  
Odor: Various Scents  
Vapor pressure: Not Applicable  
pH: 10.01  
Specific Gravity 1.01  
Melting point 148 F  
Freezing point (F): 32  
Solubility(ies): Slightly Soluble  
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: 128 F  
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

Description of any stabilizers that may be needed to maintain chemical stability Not Applicable

Indication of any safety issues that may arise should the product change in physical appearance Not Applicable

### Other

Indication of the possibility of hazardous reactions, including a statement whether the chemical will react or polymerize, which could release excess pressure or heat, or create other hazardous conditions Not Applicable

A description of the conditions under which hazardous reactions may occur Not Applicable

List of all conditions that should be avoided (e.g., static discharge, shock, vibrations or environmental conditions that may lead to hazardous conditions) Not Applicable

List of all classes of incompatible materials (e.g., classes of chemicals or specific substances) with which the chemical could react to produce a hazardous situation Not Applicable

List of any known or anticipated hazardous decomposition products that could be produced because of use, storage or heating (hazardous combustion products should also be included in Section 5 (Fire-Fighting Measures) of the SDS) 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: Safe and biodegradable

Biodegradable

### 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: Soap, Fatty acids, palm-oil, sodium salts

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

This is a water based product

USDA Food Grade Certified Organic Product

Last Revision :11/24/14