



MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Vanguard Soap, LLC

3084 South Center Road

Memphis, TN 38109

24 HOUR EMERGENCY TELEPHONE:

1-901-348-6600 (U.S.);

TO REQUEST AN MSDS:

CONTACT CUSTOMER SERVICE

CUSTOMER SERVICE:

1-901-348-6600

MSDS NUMBER: 17439

SUBSTANCE: Bar Soap

TRADE NAMES: Sulfur bar soap

SYNONYMS:

Sodium Vegate, Sodium Tallowate, Sodium Salts of Vegetable Oil and Vegetable Oil Fatty Acids

PRODUCT USE: personal care, personal hygiene

REVISION DATE: April 15, 2014

2. HAZARDS IDENTIFICATION

NFPA RATINGS (SCALE 0-4): HEALTH=1 FIRE=0 REACTIVITY=0

HMIS RATINGS (SCALE 0-4): HEALTH=1 FLAMMABILITY=0 REACTIVITY=0

EMERGENCY OVERVIEW:

CARCINOGEN STATUS:

No component of this product present at levels greater than or equal to 0.1% is identified as a Carcinogen or potential carcinogen by OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a Carcinogen or potential carcinogen by NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a Carcinogen or potential carcinogen by ACGIH

OSHA: None

NTP: None

IARC: None

3. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical nature: Bar Soap

Sodium Palmate
Sodium Cocoate and or Palm Kernelate
Water (Aqua)
Glycerin
PPT Sulfur
Aloe Vera gel
Sodium Chloride
Pentasodium Pentetate

4. FIRST AID MEASURES

INHALATION: Remove to fresh air and insure breathing. If respiration or pulse has stopped, have a trained person administer Basic Life Support (Cardio-Pulmonary Resuscitation/Automatic External Defibrillator) and CALL FOR EMERGENCY SERVICES IMMEDIATELY.

SKIN CONTACT: Wash thoroughly with water until all material has been rinsed away.

EYE CONTACT: Immediately flush eyes with a directed stream of water for at least 15 minutes, forcibly holding eyelids apart to ensure complete irrigation of all eye and lid tissues. GET MEDICAL ATTENTION IMMEDIATELY.

INGESTION: Never give anything by mouth to an unconscious or convulsive person. If swallowed, do not induce vomiting. Give large amounts of water. If vomiting occurs spontaneously, keep airway clear. Give more water when vomiting stops. GET MEDICAL ATTENTION IMMEDIATELY.

NOTE TO PHYSICIAN: N/A

5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS: Negligible fire hazard.

EXTINGUISHING MEDIA: Use extinguishing agents appropriate for surrounding fire.

FIRE FIGHTING: Move container from fire area if it can be done without risk. Cool containers with water. Wear NIOSH approved positive-pressure self-contained breathing apparatus. Avoid contact with skin.

SENSITIVITY TO MECHANICAL IMPACT: Not sensitive

SENSITIVITY TO STATIC DISCHARGE: Not sensitive

FLASH POINT: Not flammable

6. ACCIDENTAL RELEASE MEASURES

OCCUPATIONAL RELEASE:

Wear appropriate personal protective equipment recommended in Section 8 of the MSDS. Reprocess or reuse if

possible. Shovel or vacuum dry material into suitable container. Remaining residue may be washed to the sewer if permissible. Releases should be reported, if required, to appropriate agencies. Dispose in accordance with all applicable regulations.

7. HANDLING AND STORAGE

STORAGE: Store and handle in accordance with all current regulations and standards. Keep container tightly closed and properly labeled. Do not store in aluminum container or use aluminum fittings or transfer lines, as flammable hydrogen gas may be generated. Keep separated from incompatible substances (see Section 10 of the MSDS).

HANDLING: Wash thoroughly after handling.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE LIMITS: N/A

VENTILATION: None required

EYE PROTECTION: Wear safety glasses with side shields. Provide an emergency eye wash fountain and quick drench shower in the immediate work area.

CLOTHING: None required

GLOVES: None required

PROTECTIVE MATERIAL TYPES: None required

IMMEDIATELY DANGEROUS TO LIFE OR HEALTH: N/A

RESPIRATOR: None required

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Solid

APPEARANCE: Bar

COLOR: Yellow

ODOR: Soapy

BOILING POINT: N/A

FREEZING POINT: N/A

VAPOR PRESSURE: N/A

VAPOR DENSITY: Not available

SPECIFIC GRAVITY (water=1): 1.02-1.07

BULK DENSITY: 63 – 67 lb/ft³

WATER SOLUBILITY: Moderately Soluble

PH: 8.5-10.0 (10% aq)

VOLATILITY: N/A

ODOR THRESHOLD: N/A

EVAPORATION RATE: N/A

COEFFICIENT OF WATER/OIL DISTRIBUTION: N/A

10. STABILITY AND REACTIVITY

REACTIVITY: Stable at normal temperatures and pressure.

CONDITIONS TO AVOID: N/A

INCOMPATIBILITIES: Strong Acids

HAZARDOUS DECOMPOSITION: N/A

POLYMERIZATION: Will not polymerize.

11. TOXICOLOGICAL INFORMATION

TOXICITY DATA: N/A

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: N/A

12. ECOLOGICAL INFORMATION

ECOTOXICITY DATA:

FISH TOXICITY: None

FATE AND TRANSPORT:

BIODEGRADATION: This material is organic.

PERSISTENCE: None

BIOCONCENTRATION: None

OTHER ECOLOGICAL INFORMATION: None

13. DISPOSAL CONSIDERATIONS

Reuse or reprocess if possible. Dispose in accordance with all applicable regulations.

14. TRANSPORT INFORMATION

U.S. DOT 49 CFR 172.101:

PROPER SHIPPING NAME: Not Regulated

ID NUMBER: N/A

HAZARD CLASS OR DIVISION: N/A

PACKING GROUP: N/A

LABELING REQUIREMENTS: N/A

DOT HAZARDOUS SUBSTANCE(S): N/A

CANADIAN TRANSPORTATION OF DANGEROUS GOODS: N/A

SHIPPING NAME: Not Regulated

UN NUMBER: N/A

CLASS: N/A

PACKING GROUP/RISK GROUP: N/A

15. REGULATORY INFORMATION

U.S. REGULATIONS:

CERCLA SECTIONS 102a/103 HAZARDOUS SUBSTANCES (40 CFR 302.4):

Not regulated.

SARA TITLE III SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES (40 CFR 355.30):

Not regulated.

SARA TITLE III SARA SECTIONS 311/312 HAZARDOUS CATEGORIES (40 CFR 370.21):

Not regulated.

SARA TITLE III SECTION 313 (40 CFR 372.65): Not regulated.

OSHA PROCESS SAFETY (29CFR1910.119): Not regulated.

FDA: This material has Generally Recognized as Safe (GRAS) status under specific FDA regulations. Additional information is available from the Code of Federal Register (CFR) which is accessible on the FDA's website.

STATE REGULATIONS:

California Proposition 65: Not listed

NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW:

REPORTING REQUIREMENT:

WATER 7732-18-5 0

SODIUM VEGATE 68082-64-4 90

SODIUM TALLOWATE 8052-48-0

SODIUM CHLORIDE 7647-14-5 0

RIGHT TO KNOW HAZARDOUS SUBSTANCE LIST:N/A

SPECIAL HEALTH HAZARD SUBSTANCE LIST:N/A

PENNSYLVANIA RIGHT TO KNOW: REPORTING REQUIREMENT:

WATER 7732-18-5 0

SODIUM VEGATE 68082-64-4

SODIUM TALLOWATE 8052-48-0

SODIUM CHLORIDE 7647-14-5 0

HAZARDOUS SUBSTANCE LIST: N/A

ENVIRONMENTAL HAZARDOUS SUBSTANCE LIST: N/A

SPECIAL HAZARDOUS SUBSTANCE LIST:

Not regulated.

CANADIAN REGULATIONS:

CONTROLLED PRODUCTS REGULATIONS (CPR): This product has been classified in accordance with the criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

WHMIS CLASSIFICATION: N/A

NATIONAL INVENTORY STATUS:

U.S. INVENTORY (TSCA): All the components of this substance are listed on or are exempt from the inventory.

TSCA 12(b) EXPORT NOTIFICATION: Not listed.

CANADA INVENTORY (DSL/NDL): All components of this product are listed on the DSL.

16. OTHER INFORMATION

MSDS SUMMARY OF CHANGES

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