



# 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:** 5687FX

**SUBSTANCE:** Bar Soap

**TRADE NAMES:** Creamy Amber Citrus bar soap

**SYNONYMS:** sodium cocoate

Sodium Vegate, Sodium Salts of Coconut Oil

**PRODUCT USE:** personal care, personal hygiene

**REVISION DATE:** 09/16/2017

## 2. HAZARDS IDENTIFICATION

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

**HMS 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

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### 3. COMPOSITION, INFORMATION ON INGREDIENTS

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|----------|--------------|------|
| Glycerin | cas# 56-81-5 | 4-8% |
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### 4. FIRST AID MEASURES

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**INHALATION:** N/A

**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

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### 5. FIRE FIGHTING MEASURES

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**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

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## 6. ACCIDENTAL RELEASE MEASURES

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### **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.

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## 7. HANDLING AND STORAGE

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**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.

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## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

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**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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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**APPEARANCE:** White or colored bars

**ODOR:** Fragranced and/or soapy

**PHYSICAL STATE:** Solid

**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/ft<sup>3</sup>

**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

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## 10. STABILITY AND REACTIVITY

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**REACTIVITY:** Stable at normal temperatures and pressure.

**CONDITIONS TO AVOID:** N/A

**INCOMPATIBILITIES:** Strong Acids

**HAZARDOUS DECOMPOSITION:** N/A

**POLYMERIZATION:** Will not polymerize.

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## 11. TOXICOLOGICAL INFORMATION

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**TOXICITY DATA:** N/A

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** N/A

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## 12. ECOLOGICAL INFORMATION

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**ECOTOXICITY DATA:**

**FISH TOXICITY:** None

**FATE AND TRANSPORT:**

**BIODEGRADATION:** This material is organic.

**PERSISTENCE:** None

**BIOCONCENTRATION:** None

**OTHER ECOLOGICAL INFORMATION:** None

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### 13. DISPOSAL CONSIDERATIONS

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

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### 14. TRANSPORT INFORMATION

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**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

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### 15. REGULATORY INFORMATION

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**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:** Glycerin 56-81-5 4-8% by weight

**NEW JERSEY WORKER AND COMMUNITY RIGHT TO KNOW:**

**REPORTING REQUIREMENT:**

WATER 7732-18-5 0

SODIUM VEGATE 68082-64-4

SODIUM COCOATE 61789-31-9

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 COCOATE 61789-31-9  
 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

**Fragrances contained within the products covered by this SDS comply with appropriate IFRA guidance.**

|                        |                        |                          |
|------------------------|------------------------|--------------------------|
| <b>Hazard Ratings:</b> | <b>Health: 1</b>       | <b>4=EXTREME</b>         |
|                        | <b>Flammability: 0</b> | <b>3=HIGH</b>            |
|                        | <b>Reactivity: 0</b>   | <b>2=MODERATE</b>        |
|                        |                        | <b>1=SLIGHT</b>          |
|                        |                        | <b>0=NOT SIGNIFICANT</b> |

**Data supplied is for use only in connection with occupational safety and health.**

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**-End of SDS-**