

Safety Data Sheet

Issued Date: May 19, 2015

Revision Date: May 19, 2015

Version 1

1. IDENTIFICATION

Product Identifier

Product Name F-500 Deodorant Bar Soap, 3.5 oz.

Other means of identification

Product Code F-500

Recommended use of the chemical and restrictions on use

Recommended Use Cleaning Soap

Details of the supplier of the safety data sheet

Missouri Vocational Enterprises
2727 Highway K
Bonne Terre, MO 63628
Phone: (573) 358-5516

Emergency Telephone Number

INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. HAZARDOUS IDENTIFICATION

Signal Word **WARNING**

Classification	Hazard Category
Skin - Corrosion/Irritation	1A

Hazard Statement(s)

H317 – May cause an allergic skin reaction

Hazard Pictogram(s)



Hazard Ratings	HMIS	NFPA
Health	2	2
Flammability	2	2
Reactivity	0	0
PPE	X	

Precautionary Statement(s)

P333+P313 – If skin irritation or a rash occurs: Get medical advice/attention

P501 – Dispose of contents/container with regards to Federal/State/Local Regulations

Potential Health Effects

Skin Contact May cause an allergic skin reaction/irritation

Eye Contact May cause irritation

Inhalation May cause irritation

Ingestion May cause irritation, pain, burns, vomiting, nausea, and diarrhea

3. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name/Pure Substance	CAS #	Weight-%
Sodium Tallowate	8052-48-0	60-70
Sodium Palm Kernelate or Sodium Cocoate	61789-31-9 or 61789-89-7	10-20

Water	7732-18-5	10-20
Glycerin	56-81-5	5-10
Pentasodium Pentetate	140-01-2	<1
Sodium Chloride	7647-14-5	<1
Tetrasodium Etidronate	3794-83-0	<1
Dial Type Fragrance	Proprietary	<1

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

General Advice	If you feel unwell, seek medical advice (show label where possible).
Eye Contact	Remove contact lenses. Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Get medical attention if irritation persists.
Skin Contact	Immediately flush with water. Wash contaminated areas with soap and water. If irritation persists, seek medical attention.
Inhalation	Move exposed person to fresh air and rest in a comfortable position. If irritation persists, seek medical attention.
Ingestion	Never give anything by mouth to an unconscious person or convulsive person. Rinse mouth with water. Do NOT induce vomiting. Get medical attention immediately.

Most important symptoms and effects

Direct contact with eyes may cause temporary irritation.

5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media: Dry chemicals, foam, or carbon dioxide.

Unsuitable Extinguishing Media: Not available.

Specific Hazards Arising from the Chemical

Not available.

Protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Containers exposed to heat from fire should be cooled with water to prevent vapor pressure build-up which could result in container rupture.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions No special precautions are necessary beyond normal good hygiene practices.

Environmental precautions No special environmental precautions required.

Methods and material for containment and clean up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean up Sweep up and place into a proper container for disposal. See section 13 for Disposal considerations.

7. HANDLING AND STORAGE

Precautions for safe handling

Keep this product from heat, sparks, or open flame. Avoid contact with skin and eyes. Wash thoroughly after handling. Wash hands before eating, drinking, smoking, or using toilet facilities. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, including any incompatibilities

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL. Keep the container tightly closed and in a cool, well-ventilated place. Keep away from moisture.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH, TLV	OSHA, PEL	Carcinogen
Glycerin (CAS 56-81-5)	N/A	5 mg/m ³ Respirable Fraction 15 mg/m ³ Total Dust	N/A

Appropriate engineering controls

Engineering Controls Use only in well-ventilated areas. Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side shields or chemical goggles.

Skin and Body Protection Use chemical resistant gloves

Respiratory Protection Not needed under normal and intended conditions of product use.

General Hygiene Considerations Wear appropriate clothing to guard against splashing. Maintain eye wash fountain and quick drench safety shower in work area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State	Solid	Odor	Mild Soap
Color	White	Odor Threshold	Not Determined

Property	Values	Remarks - Method
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pH	9-10	1% solution
Melting Point/Freezing Point	Not Available	
Boiling Point/Boiling Range	Not Available	
Flash Point	Not Available	
Evaporation Rate	Not Available	
Flammability (Solid, Gas)	Non-Flammable	
Upper Flammability Limits	Not Available	
Lower Flammability Limits	Not Available	
Vapor Pressure	Not Available	
Vapor Density	Not Available	
Specific Gravity	1.04	
Water Solubility	Moderately	
Solubility in other solvents	Not Available	
Partition Coefficient	Not Available	
Auto-ignition Temperature	Not Available	
Decomposition Temperature	Not Available	
Kinematic Viscosity	Not Available	
Dynamic Viscosity	Not Available	

Explosive Properties
Oxidizing Properties

Not Available
Not Available

10. STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical Stability	The product is stable.
Conditions to Avoid	Not Available
Incompatible materials	Not Available
Hazardous Decomposition Products	Not Available
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Carcinogenicity Not listed as carcinogenic according to IARC, NTP, or OSHA.

Information on likely routes of exposure

Ingestion	May cause discomfort if swallowed
Inhalation	Solid bars: No adverse effects due to inhalation are expected
Skin Contact	Prolonged skin contact may cause temporary irritation
Eye Contact	Direct contact with eyes may cause temporary irritation

Symptoms related to the physical, chemical, and toxicological characteristics

Direct contact with eyes may cause temporary irritation. Exposure may cause temporary irritation, redness, or discomfort.

Information on toxicological effects

Acute toxicity

Components	Species	Test Results
Sodium Chloride (CAS 7647-14-5)		
Acute		
Oral		
LD50	Mouse	4000 mg/kg
	Rat	3000 mg/kg
Other		
LD50	Mouse	2602 mg/kg

Skin Corrosion/Irritation	Prolonged skin contact may cause temporary irritation
Serious Eye Damage/Irritation	Direct contact with eyes may cause temporary irritation
Aspiration Hazard	Due to the physical form of this product it is not an aspiration hazard

12. ECOLOGICAL INFORMATION

Ectotoxicity (Aquatic and Terrestrial)

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Components	Species	Test Results
Pentasodium Penetate (CAS 140-01-2)		
Aquatic		
Fish	Bluegill	1005-1250 mg/l, 48 hours
LC50		
Sodium Chloride (CAS 7647-14-5)		
Aquatic		

Deodorant Bar Soap, 3.5 oz.Crustacea EC50
Fish LC50**F-500**Water Flea
Fathead Minnow**Revision Date: May 19, 2015**340.7-469.2 mg/l, 48 hours
6020-7070 mg/l, 96 hours**13. DISPOSAL CONSIDERATIONS****Container Disposal**

Empty container or liner may retain some product residues, this material should be disposed of in a safe manner. Containers or liners should be taken to an approved waste handling site for recycling or disposal.

Product Disposal

Collect and reclaim any leftover product and dispose of in a sealed container to a licensed waste disposal site. Always dispose of chemical materials in accordance with federal, state, and local regulations.

14. TRANSPORT INFORMATION**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT I.D. Number Not Available
 DOT Proper Shipping Name Not Available
 DOT Hazard Classes: Not Available
 US DOT Not Available
 Road (ADR) Not Available
 Air (ICAO/IMDG) Not Available
 Sea (IMO/IMDG) Not Available

Packing Group Not Available
 DOT Label Not Available

15. REGULATORY INFORMATION**U.S. Federal Regulations**

Not Applicable

OSHA Hazard Communication Standard (26 CFR 1910.1200)

() Hazardous (X) Non- Hazardous

SARA TITLE III

Section 302/304 Extremely Hazardous Substances: None

Section 311/312 (40CFR370) Hazardous Categories:
 (X) None () Acute () Chronic () Fire () Pressure () Reactive

Section 313 Contains the following SARA 313 Toxic Release Chemicals: Not Regulated

CERCLA

CERCLA Regulatory Not Applicable

US State Regulations

Massachusetts RTK	New Jersey RTK	Pennsylvania RTK	Rhode Island RTK
Glycerin (CAS 56-81-5)	Glycerin (CAS 56-81-5)	Glycerin (CAS 56-81-5)	Not Regulated

California Prop 65

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

TSCA**International Inventories**

United States & Puerto Rico

This product complies with the inventory requirements administered by the governing countries.

16. OTHER INFORMATION**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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