

# Safety Data Sheet

Issued Date: May 19, 2015

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Version 1

## 1. IDENTIFICATION

### Product Identifier

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

### Other means of identification

Product Code F-500A

### 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

<b>General Advice</b>	If you feel unwell, seek medical advice (show label where possible).
<b>Eye Contact</b>	Remove contact lenses. Immediately flush eyes with water for at least 15 minutes while holding eyelids open. Get medical attention if irritation persists.
<b>Skin Contact</b>	Immediately flush with water. Wash contaminated areas with soap and water. If irritation persists, seek medical attention.
<b>Inhalation</b>	Move exposed person to fresh air and rest in a comfortable position. If irritation persists, seek medical attention.
<b>Ingestion</b>	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 <sup>3</sup> Respirable Fraction 15 mg/m <sup>3</sup> 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

<u>Property</u>	<u>Values</u>	<u>Remarks - Method</u>
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

<b>Ingestion</b>	May cause discomfort if swallowed
<b>Inhalation</b>	Solid bars: No adverse effects due to inhalation are expected
<b>Skin Contact</b>	Prolonged skin contact may cause temporary irritation
<b>Eye Contact</b>	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)		
<b>Acute</b>		
Oral		
LD50	Mouse	4000 mg/kg
	Rat	3000 mg/kg
Other		
LD50	Mouse	2602 mg/kg

<b>Skin Corrosion/Irritation</b>	Prolonged skin contact may cause temporary irritation
<b>Serious Eye Damage/Irritation</b>	Direct contact with eyes may cause temporary irritation
<b>Aspiration Hazard</b>	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)		
<b>Aquatic</b>		
Fish	Bluegill	1005-1250 mg/l, 48 hours
LC50		
Sodium Chloride (CAS 7647-14-5)		
<b>Aquatic</b>		

**Deodorant Bar Soap, 3.5 oz.**Crustacea EC50  
Fish LC50**F-500A**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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