

# Safety Data Sheet

Issued Date: July 26, 2017

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Version 1

## 1. IDENTIFICATION

### Product Identifier

Product Name F-434 Household Fabric Softener

### Other means of identification

Product Code F-434

### Recommended use of the chemical and restrictions on use

Recommended Use In household type washing machines by application to final rinse.

### 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

Not Applicable

Hazard Pictogram(s)

Hazard Ratings

	NFPA
Health	1
Flammability	1
Reactivity	0
PPE	B

## 3. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name/Pure Substance	CAS #	Weight-%
Fatty Acid Derivative	N/A	Proprietary

\*\*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>	Take off all contaminated clothing immediately.
<b>Eye Contact</b>	Contamination of eyes must be treated by thorough irrigation with water, with the eyelids held open. Eventually a doctor (or eye specialist) should be consulted.
<b>Skin Contact</b>	Cleanse with plenty of water, soap, or other non-irritating cleansing agents.
<b>Inhalation</b>	Upon inhalation of aerosol/vapor/dust: take patient to fresh air; if there is difficulty breathing, medical advice is required.
<b>Ingestion</b>	If the product is swallowed, the patient must drink plenty of water immediately, if possible with the addition of activated carbon. If the patient feels unwell, seek medical advice.

## 5. FIRE-FIGHTING MEASURES

### Extinguishing Media

Suitable Extinguishing Media: Water mist, foam, dry chemical powder, carbon dioxide (CO<sub>2</sub>)

Unsuitable Extinguishing Media: Not determined.

### Specific Hazards Arising from the Chemical

Not determined.

### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use the necessary personal protection equipment during any work.

**Environmental precautions** Do not empty into drains or waters.

### 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** Take up with absorbent material and fill into a closeable container.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Close container immediately after use, avoid excess heat.

### Conditions for safe storage, including any incompatibilities

Store sealed in original container in a cool place. Protect from freezing. Storage stability not determined.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Individual protection measures, such as personal protective equipment

**Eye/Face Protection** Wear safety glasses with side shields (or goggles) and a face shield.

**Skin and Body Protection** Wear appropriate chemical resistant clothing and gloves.

**Respiratory Protection** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

**General Hygiene Considerations** Do not eat, drink, or smoke when using this product. Wash contaminated clothing before reuse. Routinely wash work clothing and protective equipment to remove contaminants. Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Physical State	Liquid	Odor	Slight
Color	Amber	Odor Threshold	Not Determined

<b>Property</b>	<b>Values</b>	<b>Remarks - Method</b>
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pH	2-4	10 g/l
Melting Point/Freezing Point	Not available	
Boiling Point/Boiling Range	~ 100 °C	
Flash Point	>100 °C	
Evaporation Rate	Not available	
Flammability (Solid, Gas)	Liquid- Not applicable	
Upper Flammability Limits	Not available	
Lower Flammability Limits	Not available	
Vapor Pressure	Not available	
Vapor Density	Not available	
Specific Gravity	Not available	
Water Solubility	Miscible	
Solubility in other solvents	Not available	
Partition Coefficient	Not available	
Auto-ignition Temperature	Not available	
Decomposition Temperature	Not available	
Viscosity	Not available	
Explosive Properties	Not available	
Oxidizing Properties	Not available	

## 10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable under normal conditions.
Conditions to Avoid	Not necessary.
Incompatible materials	Not available.
Hazardous Decomposition Products	Not applicable.
Hazardous Polymerization	No dangerous reaction known under conditions of normal use.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Eye contact	No.
Skin contact	Can cause skin irritation.
Ingestion	No.
Inhalation	No.

### Symptoms related to the physical, chemical, and toxicological characteristics

Frequent and prolonged contact can lead to skin irritation.

Carcinogenicity	No data available.
Reproductive toxicity	No data available.
Acute toxicity	No data available.

Product	Dermal LD50	Inhalation LC50	Oral LC50
SO/SAN 30M	Non-irritant (Rabbit)	No data available	>2,000 mg/kg (Rat)

**12. ECOLOGICAL INFORMATION**

<b>Ectotoxicity</b>	Not determined.
<b>Persistence and degradability</b>	No adverse effects on the degradation activity of activated sludge is to be expected when regulations are followed for release of effluent into water treatment plants.
<b>Bioaccumulative potential</b>	Not determined.
<b>Other adverse effects</b>	No other adverse environmental effects are expected from this product.

**13. DISPOSAL CONSIDERATIONS**

<b>Disposal Instructions</b>	Dispose of in accordance with local, regional, national, and international laws and regulations.
<b>Hazardous Waste Code</b>	Waste code should be assigned between the user, the producer, and the waste disposal company.
<b>Waste from residues / unused products</b>	If utilizing or recycling of the product is not possible, it should be disposed of according to the local regulations and laws (incineration in a suitable plant).
<b>Contaminated Packaging</b>	Soiled, empty containers are to be treated in the same way as the contents.

**14. TRANSPORT INFORMATION**

<b>Note</b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b>DOT I.D. Number</b>	Not dangerous
<b>DOT Proper Shipping Name</b>	Not dangerous
<b>DOT Hazard Classes:</b>	
US DOT	N/A
Road (ADR)	N/A
Air (ICAO/IMDG)	N/A
Sea (IMO/IMDG)	N/A
<b>Packing Group</b>	N/A
<b>DOT Label</b>	N/A

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

Contents of this SDS comply with OSHA Hazard Communication Standard CFR 1910.1200.

**OSHA Hazard Communication Standard (29 CFR 1910.1200)**

( ) Hazardous ( X ) Non- Hazardous

**SARA TITLE III**

Section 302/304	Extremely Hazardous Substances: No
Section 311/312	(40CFR370) Hazardous Categories: None
Section 313	Contains the following SARA 313 Toxic Release Chemicals: None

**CERCLA**

<b>CERCLA Regulatory</b>	Not regulated
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**California Prop 65**

This product may contain the following ingredient(s) known to the state of California to cause cancer, birth defects or other reproductive harm: None.

**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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Prepared By: Ryan AuBuchon, Chemist II