

# Safety Data Sheet

Issued Date: November 9, 2015

Revision Date: November 9, 2015

Version 1

## 1. IDENTIFICATION

### Product Identifier

Product Name F-431 Powdered Fabric Softener

### Other means of identification

Product Code F-431

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

Recommended Use Fabric Softener for Industrial use.

### 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	2
Serious Eye Damage/Irritation	1
Hazardous To The Aquatic Environment - Acute Hazard	1
Hazardous To The Aquatic Environment - Chronic Hazard	1

### Health Hazard Statement(s)

H315 – Causes skin irritation.  
H318 – Causes serious eye damage.  
H410 – Very toxic to aquatic life with long-lasting effects.

### Hazard Pictogram(s)



### Hazard Ratings

	HMIS	NFPA
Health	2	2
Flammability	0	0
Reactivity	0	0
PPE	X	N/A

### Precautionary Statement(s)

P264 – Wash face, hands and any exposed skin thoroughly after handling.  
P270 – Do not eat, drink, or smoke when using this product.  
P273 – Avoid release to the environment.  
P280 – Wear protective gloves/protective clothing/ eye protection/face protection.  
P301+P330+P331 – IF SWALLOWED: Rinse mouth. DO NOT induce vomiting.  
P303+P361+P353 – IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
P304+P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

P310 – Immediately call a POISON CENTER or doctor/physician.

P501 – Dispose of contents and container in accordance with applicable local, regional, national, and/or international regulations.

#### Potential Health Effects

<b>Skin Contact</b>	May cause skin corrosion/irritation/burns.
<b>Eye Contact</b>	May cause eye damage.
<b>Inhalation</b>	May cause respiratory irritation.
<b>Ingestion</b>	May be harmful if swallowed.

### 3. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Name/Pure Substance	CAS #	Weight-%
Sodium Carbonate	497-19-8	30-35
Sodium Sulfate	7757-82-6	30-35
Varisoft TA 100	107-64-2	30-35

\*\*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>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention.
<b>Skin Contact</b>	Brush off excess chemical and immediately flush contaminated areas with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention immediately. Treat symptomatically.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Give large amounts of water. Get medical attention immediately.

#### Most important symptoms and effects

<b>Symptoms</b>	Causes serious eye damage or irritation.
-----------------	--

### 5. FIRE-FIGHTING MEASURES

#### Extinguishing Media

Suitable Extinguishing Media: Dry chemical, water fog, regular foam.

Unsuitable Extinguishing Media: Not available.

#### Specific Hazards Arising from the Chemical

Components of this product may decompose upon heating to produce corrosive and/or toxic fumes. Carbon oxides, nitrogen oxides, and sulfur oxides.

#### 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. Damp containers should be opened and examined. Do not attempt to reseal contaminated drums. Damp material should be neutralized to a non-oxidizing state.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Keep unnecessary personnel away. Do not get in eyes, on skin, or on clothing. Avoid creation of dust. Avoid breathing dust. Do not eat, drink, or smoke in areas where this material is used. Wash thoroughly after handling. Wet material may pose a slipping hazard.
<b>Environmental precautions</b>	Do not flush into surface water or sanitary sewer system. See Section 12 for additional ecological information.

### Methods and material for containment and clean up

<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Clean up</b>	Shovel dry material into a properly labeled container. Avoid creation of dust. Dispose of material in accordance with regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Do not get in eyes, on skin, or on clothing. Use only in well ventilated areas. Do not breathe dust. Wash face, hands, and any exposed skin thoroughly after handling. Use personal protection recommended in Section 8.

### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Store in original container. Keep in properly labeled containers. Keep container tightly closed. Store in a cool, dry place with adequate ventilation.
<b>Incompatible Materials</b>	Aluminum, powdered aluminum, acids, and strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Appropriate engineering controls

<b>Engineering Controls</b>	Use only in well-ventilated areas. Provide local exhaust ventilation where dust or mist may be generated.
-----------------------------	---

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

<b>Eye/Face Protection</b>	Wear approved safety goggles. Provide an emergency eye wash station.
<b>Skin and Body Protection</b>	Wear appropriate chemical resistant gloves. Wear suitable clothing to avoid skin contact with the material.
<b>Respiratory Protection</b>	Ensure adequate ventilation, especially in confined areas. A NIOSH approved respirator with N95 cartridges may be permissible under certain circumstances when symptoms have been observed that are indicative of overexposure.
<b>General Hygiene Considerations</b>	Do not eat, drink, or smoke when using this product. Wash contaminated clothing before reuse. Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling material.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

<b>Physical State</b>	Solid	<b>Odor</b>	Slight Amine
<b>Color</b>	White	<b>Odor Threshold</b>	Not Determined
<b>Property</b>	<b>Values</b>	<b>Remarks - Method</b>	
<b>pH</b>	6.5-7.5	10% Solution	

**Powdered Fabric Softener****F-431****Revision Date: November 9, 2015**

Melting Point/Freezing Point	Not determined
Boiling Point/Boiling Range	Not determined
Flash Point	Not determined
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
Upper Flammability Limits	Not determined
Lower Flammability Limits	Not determined
Vapor Pressure	Not determined
Vapor Density	Not determined
Specific Gravity	Not determined
Water Solubility	Complete
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Auto-ignition Temperature	Not determined
Decomposition Temperature	Not determined
Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

**10. STABILITY AND REACTIVITY**

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable at normal temperatures and pressures.
Conditions to Avoid	Exposure to air or moisture over prolonged periods.
Incompatible materials	Strong oxidizing agents, aluminum, powdered aluminum, and acids.
Hazardous Decomposition Products	Sodium oxides and carbon oxides.
Hazardous Polymerization	Will not occur.

**11. TOXICOLOGICAL INFORMATION**

Mixture Toxicity	Toxicological data have not been determined specifically for this product.
------------------	--

**12. ECOLOGICAL INFORMATION**

Ectotoxicity	Ecological have not been carried out on this product.
--------------	---

**13. DISPOSAL CONSIDERATIONS**

Disposal Instructions	Dispose of in accordance with applicable local, regional, national, and international regulations.
Hazardous Waste Code	Not available.
Waste from residues / unused products	Incinerate in an authorized and permitted thermal treatment facility or chemical biological treatment in authorized and permitted facilities is recommended.
Contaminated Packaging	Dispose of container in accordance with applicable local, regional, national, and/or international regulations. Container rinsate must be disposed of in compliance with applicable regulations.

## 14. TRANSPORT INFORMATION

<u>Note</u>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
DOT I.D. Number	UN 3077
DOT Proper Shipping Name	Environmentally Hazardous Substance, solid, n.o.s.
DOT Hazard Classes:	
US DOT	9
Road (ADR)	9
Air (ICAO/IMDG)	9
Sea (IMO/IMDG)	9
Packing Group	III
DOT Label	9

## 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)

( X ) Hazardous ( ) Non- Hazardous

### SARA TITLE III

Section 302/304

Extremely Hazardous Substances: None.

Section 311/312

(40CFR370) Hazardous Categories: Acute.

Section 313

Contains the following SARA 313 Toxic Release Chemicals: None.

### CERCLA

#### CERCLA Regulatory

Based on information supplied this product contains no substances at hazardous levels regulated under CERCLA.

### State Regulations

#### 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.

### Inventories

Component	TSCA (United States)	DSL (Canada)	EINECS/ELINCS (Europe)	ENCS (Japan)	China (IECSC)	KECL (Korea)	PICCS (Philippines)	AICS (Australia)
Sodium Carbonate (497-19-8)	X	X	X	X	X	X	X	X
Varisoft TA 100 (107-64-2)	X	X						

**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.

**Issue Date:** November 9, 2015  
**Revision Date:** November 9, 2015  
**Revision Number:** 1  
**Prepared By:** Ryan AuBuchon, Chemist I