



# SAFETY DATA SHEET

Effective Date: 2/16/2016

Superseded Date: 2/10/2015

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS Product Identifier

Product Name: **FSA Fast Sealing Additive**

### Recommended Use of the Chemical and Restrictions on Use

Recommended Use: Additive for Pavement Sealer

Uses Advised Against: No information Available

### Manufacturer Address:

Maintenance Inc.  
1051 West Liberty Street  
Wooster Ohio 44691  
1-800-892-6701  
Emergency Telephone Number

Chemtrec 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

This product is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

### GHS Label Elements, Including Precautionary Statements

#### Emergency Overview

<b>Signal Word</b>	<b>None</b>	
The product contains no substances which at their given concentration are considered to be hazardous to health. WARNING: This product contains a chemical known to the state of California to cause cancer and birth defects or other reproductive harm		
<b>Appearance:</b> Green	<b>Physical State:</b> Liquid	<b>Odor:</b> Mild

### Precautionary Statements

<b>Prevention</b>	<b>Inhalation:</b>	May cause irritation of respiratory tract.
	<b>Eye Contact:</b>	Contact with eyes may cause irritation.
	<b>Skin Contact:</b>	May cause irritation.
	<b>Ingestion:</b>	Ingestion may cause stomach discomfort.
<b>General Advice</b>	● Use Proper PPE	
<b>Storage</b>	● Keep container tightly closed	
<b>Disposal</b>	● Dispose of material/containers in accordance with the appropriate state, regional, or local regulations.	

### Hazard Not Otherwise Classified (HNOC)

Not applicable

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Weight %	Trade Secret
Proprietary Polymer	Proprietary	45-59	*

\*The exact percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### Description of Necessary First-Aid

##### **Eye Contact**

Rinse thoroughly with plenty of water for 15 minutes, also under the eyelids. If symptoms persist, call a physician.

##### **Skin Contact**

Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reactions, see a physician.

##### **Inhalation**

Move to fresh air. If symptoms persist, call a physician.

##### **Ingestion**

Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

#### Most Important Symptoms/Effects, Acute and Delayed

**Most Important Symptoms/Effects** No information available

#### Indication of Immediate Medical Attention and Special Treatment Needed, If Necessary

**Notes to Physician** Treat Symptomatically. May cause sensitization by skin contact.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Carbon Dioxide (CO<sub>2</sub>). Dry Chemical. Foam. Water Fog.

**Unsuitable Extinguishing Media:** No data available

#### Specific Hazards Arising from the Chemical

No information available

#### Explosion Data

**Sensitivity to Mechanical Impact** None

**Sensitivity to Static Discharge** None

#### 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.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions, Protective Equipment, and Emergency Procedures

**Personal Precautions:** Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Use personal protective equipment.

### Environmental Precautions

**Environmental Precautions:** See Section 12 for additional Ecological Information

### Methods and Materials for Containment and Cleaning Up

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

**Methods for Cleaning Up:** Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

### Precautions for Safe Handling

**Handling:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, and clothing. Wear personal protective equipment. Avoid breathing vapors or mists. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling.



### Conditions for Safe Storage, Including Any Incompatibilities

**Storage:** Keep container tightly closed keep from freezing

**Incompatible Products:** None known.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control Parameters

**Exposure Guidelines** No data available

### Appropriate Engineering Controls

**Engineering Measures:** Showers  
Eyewash Stations  
Ventilation Systems

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection:** If splashes are likely to occur, wear: Safety glasses with side shields.

**Skin and Body Protection:** Impervious gloves.

**Respiratory Protection:** No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

**Physical State:** Liquid  
**Odor:** Mild

**Appearance:** Light Green  
**Odor Threshold:** No Information Available

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
<b>pH</b>	4.75-5.0	None known
<b>Melting Point/Range</b>	No data available	None known
<b>Boiling Point/Boiling Range</b>	212° F 100° C	None known
<b>Freezing Point</b>	32°F 0° C	
<b>Flash Point</b>	No data available	None known
<b>Evaporation Rate</b>	No data available	None known
<b>Flammability (solid, gas)</b>	No data available	None known
<b>Flammability Limits in Air</b>		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
<b>Vapor Pressure</b>	0.6	None known
<b>Vapor Density</b>	No data available	None known
<b>Specific Density</b>	1.05 @ 77 F	None known
<b>Water Solubility</b>	Moderatly soluble	None known
<b>Specific Gravity (H2O=1)</b>	1.04	
<b>Solubility in other solvents</b>	No data available	None known
<b>Partition coefficient: n-octanol/water</b>	No data available	None known
<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	No data available	None known
<b>Flammable Properties</b>	Not Flammable	
<b>Explosive Properties</b>	No data available	
<b>Oxidizing Properties</b>	No data available	
<b>VOC Content</b>	No data available	

## 10. STABILITY AND REACTIVITY

**Reactivity:** No data available  
**Chemical Stability:** Stable under recommended storage conditions.  
**Possibility of Hazardous Reactions:** None under normal processing.  
**Hazardous Polymerization:** Hazardous polymerization does not occur.  
**Conditions to Avoid:** None known  
**Incompatible Materials:** None Known.  
**Hazardous Decomposition Products:** If stored and handled properly : None Known. At increased temperature : Acetic Acid

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

<b>Inhalation:</b>	May cause irritation of respiratory tract.
<b>Eye Contact:</b>	Contact with eyes may cause irritation.
<b>Skin Contact:</b>	May cause irritation.
<b>Ingestion:</b>	Ingestion may cause stomach discomfort.

### Symptoms Related to the Physical, Chemical, and Toxicological Characteristics

**Symptoms:** No information available.

### Delayed and Immediate Effects and also Chronic Effects from Short and Long Term Exposure

**Sensitization:** No information available. **Mutagenic**

**Effects:** No information available. **Carcinogenicity:** No information available

**Reproductive Toxicity:** No information available.

**STOT - Single Exposure:** No information available.

**STOT – Repeated Exposure:** No information available.

**Aspiration Hazard:** No information available.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No expected damaging effects to aquatic organisms. According to current knowledge adverse effects on water purification plants are not expected.

**Persistence and Degradability:** Polymer component not readily biodegradable. Elimination by absorption to activated sludge. Separation by flocculation is possible.

**Bioaccumulation:** No adverse effects expected.

**Other Adverse Effects:** None Known

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging:** Do not re-use empty containers.

## 14. TRANSPORTATION INFORMATION

**DOT:**

Not regulated

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**15. REGULATORY INFORMATION**

**International Inventories TSCA**

– Complies  
DSL/NDSL – Complies

**Legend**

**TSCA** – United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** – Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

**SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	No
<b>Sudden Release of Pressure Hazard</b>	No
<b>Reactive Hazard</b>	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific requirements at the local, regional, or state level pertaining to releases of this material.

**U.S. State Regulations**

**California Proposition 65:** California Proposition 65 Carcinogens: 50-00-0m Formaldehyde, 75-07-0 Acetaldehyde  
California Proposition 65 Reproductive Toxins: 67-56-1 Methanol

**U.S. State Right-To-Know Regulations** Not applicable

**U.S. EPA Label Information**

**EPA Pesticide Registration Number:** Not applicable

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**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazard: 1</b>	<b>Flammability: 0</b>	<b>Instability: 0</b>	<b>Physical and Chemical Hazards-</b>
<b><u>HMIS</u></b>	<b>Health Hazard: 1</b>	<b>Flammability: 1</b>	<b>Physical Hazard: 0</b>	<b>Personal Protection: X B</b>

**Revision Date:** 16-Feb-2016  
**Revision Note:** Supersedes 12-Dec-2014

**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.