



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Superseded Date: 2/10/2015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

Signal Word: None

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

Appearance: Green

Physical State: Liquid

Odor: Mild

Precautionary Statements

Prevention

Inhalation:

May cause irritation of respiratory tract.

Eye Contact:

Contact with eyes may cause irritation.

Skin Contact:

May cause irritation.

Ingestion:

Ingestion may cause stomach discomfort.

General Advice

• Use Proper PPE

Storage

• Keep container tightly closed

Disposal

• 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 (CO₂). 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>Values</u>	<u>Remarks/Method</u>
<u>Property</u>		
pH	4.75-5.0	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	212° F 100° C	None known
Freezing Point	32°F 0° C	
Flash Point	No data available	None known
Evaporation Rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
Upper flammability limit	No data available	
Lower flammability limit	No data available	
Vapor Pressure	0.6	None known
Vapor Density	No data available	None known
Specific Density	1.05 @ 77 F	None known
Water Solubility	Moderatly soluble	None known
Specific Gravity (H2O=1)	1.04	
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known
Flammable Properties	Not Flammable	
Explosive Properties	No data available	
Oxidizing Properties	No data available	
VOC Content	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

Inhalation:	May cause irritation of respiratory tract.
Eye Contact:	Contact with eyes may cause irritation.
Skin Contact:	May cause irritation.
Ingestion:	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

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

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	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

16. OTHER INFORMATION

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

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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.