



## Safety Data Sheet

17987144E

This safety data sheet complies with the requirements of: 2012 OSHA Hazard Communication Standard ( 29CFR 1910.1200)

**Product name** Spill-X-FP Formaldehyde Polymerizer

### 1. Identification

#### 1.1. Product Identifier

**Product name** Spill-X-FP Formaldehyde Polymerizer

#### 1.2. Other means of identification

**Product code** 078443

**Synonyms** None

**Chemical Family** No information available

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

**Recommended use** Spill Control Products.

**Uses advised against** Consumer use.

#### 1.4. Details of the Supplier of the Safety Data Sheet

**Company Name** Tyco Fire Protection Products

One Stanton Street

Marinette, WI 54143-2542

Telephone: 715-735-7411

**Contact point** Product Stewardship at 1-715-735-7411

**E-mail address** psra@tycofp.com

#### 1.5. Emergency Telephone Number

**Emergency telephone** CHEMTRAC 001-800-424-9300 or 001-703-527-3887

### 2. Hazards Identification

#### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Serious eye damage/eye irritation - Category 2A

#### 2.2. Label Elements

##### Signal Word

WARNING

##### Hazard Statements

Causes serious eye irritation

May form combustible dust concentrations in air



#### Precautionary Statements



Product code 078443

/ Product name Spill-X-FP  
Formaldehyde Polymerizer /

PAGE 2 / 8

#### Prevention

Wash face, hands and any exposed skin thoroughly after handling. Wear eye/face protection.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### 2.3. Hazards Not Otherwise Classified (HNOC)

Not Applicable.

#### 2.4. Other Information

May be harmful if swallowed.

### **3. Composition/information on Ingredients**

#### 3.1. Mixture

The following component(s) in this product are considered hazardous under applicable OSHA(USA)

Chemical name	CAS No.	weight-%
Calcium Chloride	10043-52-4	10 - 30

### **4. First aid measures**

#### 4.1. Description of first aid measures

**General Advice** If symptoms persist, call a physician.

**Eye Contact** Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

**Skin contact** Wash skin with soap and water. Get medical attention if irritation develops and persists.

**Inhalation** Remove to fresh air. If breathing is difficult, give oxygen. (Get medical attention immediately if symptoms occur.).

**Ingestion** Rinse mouth. Do not induce vomiting without medical advice. Aspiration hazard if swallowed - can enter lungs and cause damage. If swallowed, call a poison control center or physician immediately.

**Self-Protection of the First Aider** Use personal protective equipment as required.

#### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

**Symptoms** Eye irritation.

#### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to physicians** Effects of exposure (inhalation, ingestion or skin contact) to substance may be delayed.

### **5. Fire-fighting measures**

#### 5.1. Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.



Product code 078443

/ Product name Spill-X-FP

Formaldehyde Polymerizer /

PAGE 3 / 8

## **5.2. Unsuitable Extinguishing Media**

None.

## **5.3. Specific Hazards Arising from the Chemical**

None known.

**Hazardous Combustion Products** Carbon oxides

## **5.4. Explosion Data**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

## **5.5. 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**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Do not breathe dust.

**For emergency responders** Use personal protection recommended in Section 8.

### **6.2. Environmental Precautions**

**Environmental Precautions** Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewers, basements or confined areas. See Section 12 for additional Ecological Information.

### **6.3. Methods and material for containment and cleaning up**

**Methods for Containment** If sweeping of a contaminated area is necessary use a dust suppressing agent which does not react with product. Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Sweep up and shovel into suitable containers for disposal. Clean up material with vacuum equipped with HEPA filter. Following product recovery, flush area with water.

## **7. Handling and Storage**

### **7.1. Precautions for Safe Handling**

**Advice on safe handling** Avoid generation of dust. Do not breathe dust. Do not enter storage areas or confined spaces unless adequately ventilated. Handle in accordance with good industrial hygiene and safety practice.

### **7.2. Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a cool, well-ventilated place. Guard against dust accumulation of material. Use care in handling/storage.

**Incompatible Materials** None known.



Product code 078443

/ Product name Spill-X-FP  
Formaldehyde Polymerizer /

PAGE 4 / 8

## 8. Exposure Controls/Personal Protection

### 8.1. Control Parameters

**Exposure guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### 8.2. Appropriate Engineering Controls

**Engineering controls** Ensure adequate ventilation, especially in confined areas.

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

**Eye/Face Protection** Avoid contact with eyes. Tight sealing safety goggles.

**Skin and Body Protection** Wear protective gloves and protective clothing.

**Respiratory Protection** In case of inadequate ventilation wear respiratory protection.

**Ventilation** Use local exhaust or general dilution ventilation to control exposure with applicable limits

### 8.4. General hygiene considerations

Do not eat, drink or smoke when using this product. Avoid contact with skin, eyes or clothing. Keep away from food, drink and animal feeding stuffs. Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and Chemical Properties

### 9.1. Information on basic physical and chemical properties

<b>Physical State</b>	powder	<b>Color</b>	Green	
<b>Odor</b>	None			
<b>Odor Threshold</b>	No data available			
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>		
pH	No data available			
<b>Melting point/freezing point</b>	No data available			
<b>Boiling point / boiling range</b>	No data available			
<b>Flash Point</b>	No data available			
<b>Evaporation Rate</b>	No data available			
<b>Flammability (solid, gas)</b>	No data available			
<b>Flammability limit in air</b>				
Upper flammability limit:	No data available			
Lower flammability limit:	No data available			
<b>Vapor Pressure</b>	No data available			
<b>Vapor Density</b>	No data available			
<b>Specific gravity</b>	No data available			
<b>Water Solubility</b>	No data available			
<b>Solubility in Other Solvents</b>	No data available			
<b>Partition coefficient</b>	No data available			
<b>Autoignition Temperature</b>	No data available			
<b>Decomposition Temperature</b>	No data available			
<b>Kinematic viscosity</b>	No data available			
<b>VOC content (%)</b>	67.19			



Product code 078443

/ Product name Spill-X-FP  
Formaldehyde Polymerizer /

PAGE 5 / 8

## 10. Stability and Reactivity

### 10.1. Chemical Stability

Stable under normal conditions.

### 10.2. Reactivity

None known

### 10.3. Possibility of hazardous reactions

None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

### 10.4. Conditions to Avoid

None known.

### 10.5. Incompatible Materials

None known.

### 10.6. Hazardous decomposition products

Carbon oxides.

## 11. Toxicological Information

### 11.1. Information on Likely Routes of Exposure

#### Product information

**Inhalation** May cause irritation of respiratory tract.

**Eye Contact** Severely irritating to eyes.

**Skin contact** May cause irritation.

**Ingestion** Ingestion may cause irritation to mucous membranes. May be harmful if swallowed.

#### Component Information

##### Acute Toxicity

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Calcium Chloride 10043-52-4	= 1000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-

### 11.2. Information on Toxicological Effects

**Symptoms** No information available.

**11.3. Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Serious eye damage/eye irritation** Severely irritating to eyes.

**Carcinogenicity** No information available.



Product code 078443

/ Product name Spill-X-FP  
Formaldehyde Polymerizer /

PAGE 6 / 8

<b>Reproductive Toxicity</b>	No information available.
<b>STOT - Single Exposure</b>	No information available.
<b>STOT - Repeated Exposure</b>	No information available.
<b>Chronic Toxicity</b>	Avoid repeated exposure.
<b>Aspiration Hazard</b>	No information available.

#### **11.4. Numerical Measures of Toxicity - Product information**

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	3604 mg/kg
ATEmix (dermal)	5029 mg/kg

### **12. Ecological Information**

#### **12.1. Ecotoxicity**

Not classified.

Chemical name	Algae/aquatic plants	Fish	Crustacea
Calcium Chloride 10043-52-4	-	LC50 (96h) static = 10650 mg/L Lepomis macrochirus	LC50 (48h) 2280000 - 3948000 µg/L Daphnia magna

#### **12.2. Persistence and Degradability**

No information available.

#### **12.3. Bioaccumulation**

No information available.

#### **12.4. Other Adverse Effects**

No information available

### **13. Disposal Considerations**

#### **13.1. Waste Treatment Methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging** Do not reuse container.

### **14. Transport Information**

<b>DOT</b>	NOT REGULATED
<b>TDG</b>	NOT REGULATED
<b>MEX</b>	NOT REGULATED
<b>ICAO (air)</b>	NOT REGULATED
<b>IATA</b>	NOT REGULATED



Product code 078443

/ Product name Spill-X-FP  
Formaldehyde Polymerizer /

PAGE 7 / 8

IMDG

NOT REGULATED

## **15. Regulatory Information**

### **15.1. International Inventories**

TSCA	Complies
DSL/NDSL	Complies
ENCS	Complies
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies

#### **Legend:**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

### **15.2. US Federal Regulations**

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any 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	yes
Chronic health hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

#### **CWA (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 reporting requirements at the local, regional, or state level pertaining to releases of this material

### **15.3. US State Regulations**

#### **California Proposition 65**

This product contains the following Proposition 65 chemicals

#### **U.S. State Right-to-Know Regulations**



Product code 078443

/ Product name Spill-X-FP

Formaldehyde Polymerizer /

PAGE 8 / 8

Chemical name	New Jersey	Massachusetts	Pennsylvania
Pigmosol green pigment 1328-53-6	X	-	X

#### 16. Other information, including date of preparation of the last revision

<b>NFPA</b>	<b>Health Hazards</b> 2	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Physical and chemical properties</b> -
<b>HMIS</b>	<b>Health Hazards</b> 2	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> X

Revision date 18-Nov-2019

Revision note No information available.

#### 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 a 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.

End of Safety Data Sheet