



## Safety Data Sheet

Manufacturer's Name:

StanChem, Inc  
401 Berlin Street  
East Berlin, CT 06023

Emergency Telephone Number:

CHEMTREC 1-800-424-9300  
Outside the US: 01-703-527-3887

Information Telephone Number:

(860) 828-0571

Date of Preparation:

April 16, 2015

### Section I – Product Identification

**Product Number:** 71x0202  
**Product Name:** Flattening Dispersion  
**Product Class:** Polyethylene

### Section II – Hazard Identification

**Hazard Classification:** Flammable Liquid Class 1C

**Symbol:**



**Signal Word:** Danger

**Hazard Statements:** Flammable Liquid and Vapor. Harmful in contact with skin or if inhaled  
Causes serious eye irritation. Causes skin irritation  
Suspected of causing cancer if inhaled. May cause respiratory irritation  
May be fatal if swallowed and enters airways.  
May cause damage to organs through prolonged or repeated exposure if inhaled

**Precautionary Statements:**

Keep container tightly closed. Use only non sparking tools.  
Keep away from heat and flames.  
No Smoking. Containers must be properly grounded before beginning transfer.  
Do not breathe vapors. Do not contact eyes, skin and clothing.  
Wear protective gloves. Wash hands thoroughly after using  
Dispose of in accordance with local, regional, national, international regulations as specified

### Section III-Hazardous Ingredients

NE – Not Established      N/A – Not Applicable

Ingredient	CAS#	Weight%	Occupational Exposure Limits	
			ACGIH TLV (ppm)	OSHA PEL (ppm)
Xylene*	1330-20-7	74.0-76.0%	100	150

\*contains ethyl benzene CAS#[100-41-4]

### Section IV – First Aid Measures

**First Aid Procedures:**

**Inhalation:** Remove individual to fresh air. Administer oxygen if breathing is difficult. Consult a physician

**Skin:** Wash thoroughly with soap and water. Remove contaminated clothing

**Eyes:** Immediately flush eyes with plenty of water for at least 20 minutes.

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Consult a physician.

**Ingestion:** Seek immediately medical attention. Do not induce vomiting.

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#### Section V – Fire and Explosion Hazard Data

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**Flammability Classification:**

OSHA	Flammable Liquid – Class IC
DOT	Flammable Liquid
Flash Point	80° F TCC – Tag Closed Cup
LEL	1.1 % at 212° F

**Extinguishing Media:**

Foam      CO<sub>2</sub>      Dry Chemical      Fog

**Unusual Fire and Explosion Hazards:**

Keep container tightly closed. Isolate from heat, electrical equipment, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Application to hot surfaces requires special precautions. Vapors are heavier than air. Vapors may travel across the ground and reach remote ignition source causing a flashback fire. Use water to keep exposed containers cool. Use supplied-air breathing equipment for enclosed or confined spaces or as otherwise needed.

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#### Section VI – Accidental Release Measures

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**Steps to be Taken in Case Material is Released or Spilled**

Avoid all sources of ignition. Ventilate area. Stop spill at source, dike to prevent spreading. Pump liquid into containers. The remainder should be removed with inert absorbent use non-sparking tools.

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#### Section VII – Safe Handling and Storage

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**Handling:**

Use only non sparking tools. Keep away from heat and flames. Containers must be properly grounded before beginning transfer. Empty containers may contain product residue; follow MSDS and label warnings even after the container has been emptied.

**Storage:**

Store closed drums with bung up position. Store only in tightly closed properly vented containers.

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#### Section VIII – Exposure Controls and Personal Protection

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**Respiratory Protection:**

Approved chemical/mechanical filters designed to remove organic vapors.

**Ventilation:**

Local exhaust as required by job conditions to keep TLV below acceptable limits. Refer to OSHA regulations 29 CFR Part 1910.94.

**Protective Gloves:**

Wear chemical resistant gloves

**Eye Protection:**

Use safety eyewear with splash guards or side shields

**Other Protective Equipment:** None.

**Hygienic Practices:**

Eye wash and shower should be available. Use under well ventilated conditions. Personnel should wash thoroughly after handling product. Always wash-up before eating, smoking or using the toilet facilities. Do not breathe vapor, do not contact eyes, skin and clothing.

**Precautions To Be Taken in Handling and Storing:**

Keep away from heat or open flames

**Other Precautions:**

Avoid contact with eyes and skin



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Section IX – Physical Data

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Boiling Point	278° - 290°F
Weight per Gallon	7.3 lb./gal
Percent Volatility	100 %
Viscosity	1.1-1.3 cSt
VOC content:	656 g/L

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Section X – Stability and Reactivity

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<u>Stability:</u>	Stable
<u>Hazardous Polymerization:</u>	Will Not Occur
<u>Hazardous Decomposition Products:</u>	Combustion may produce carbon dioxide and/or carbon monoxide.
<u>Conditions To Avoid:</u>	Heat, sparks, open flame, other ignition sources, and oxidizing conditions
<u>Incompatibility [Materials to avoid]:</u>	Strong oxidizing agents

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Section XI – Toxicological Information

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Primary Routes of Exposure

Eye Contact  
Skin Contact  
Inhalation  
Ingestion

<u>Medical Conditions</u>	Sinus	Dermatitis
<u>Prone to Aggravation by Exposure:</u>		

Product Toxicology

<u>Carcinogenicity:</u>	NTP?	No
	IARC Monographs?	Ethyl Benzene – Group 2B
	OSHA Regulated?	No

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Section XII – Ecological Information

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<u>Potential to Bioaccumulate:</u>	Unknown
<u>Aquatic Toxicity:</u>	No data available for this product

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Section XIII – Disposal Considerations

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Waste Disposal Methods:

Disposal should be in accordance with local, state and national regulations.

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#### Section XIV – Transportation

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**Proper Shipping Name:** Paint Related Material  
**Technical Name:** 71x0203 Thinner  
**Identification Number:** 3  
**Hazard Class/Division:** UN1263  
**Packing Group:** PGII

The information provided herein may not include the impact of additional regulatory requirements (e.g. for materials meeting the definition of a hazardous waste under RCRA, hazardous substances under CERCLA, and/or marine pollutants under CWA or other similar federal, state or local laws) or any associated exceptions or exemptions under regulations applicable to the transport of this material.

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#### Section XV – Regulatory Information

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##### TSCA

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

##### SARA 313 Reporting

A number of the constituents within the formulation are required to be reported under this regulation.

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#### Section XVI – Other Information

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##### Hazard Rating Systems

<u>NEPA 704*</u>		<u>HMIS**</u>		<u>Key:</u>	<u>0 - Insignificant;</u>
<b>Health:</b>	<b>2</b>	<b>Health:</b>	<b>2</b>	<b>1=Slight</b>	<b>2 = Moderate;</b>
<b>Flammability</b>	<b>3</b>	<b>Flammability</b>	<b>3</b>	<b>3=High</b>	<b>4= Extreme;</b>
<b>Reactivity</b>	<b>0</b>	<b>Reactivity</b>	<b>0</b>	<b>I= Respirator, Eye Protection and gloves</b>	
<b>Personal Protection</b>				<b>I</b>	

\*National Fire Protection Association rating identifies the severity of hazards of material during a fire emergency (i.e., “on fire”)

\*\*Hazardous Materials Identification System, National Paint and Coatings Association rating applies to product “as packaged” (i.e., ambient temperature)

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