



# Safety Data Sheet

## MYCELX POLYMER

Revision 12/18/2015

### 1. Identification of the substance/mixture and of the company/undertaking

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Product Code	MYCELX™
Use	Polymeric Rheology Modifier
Company	MYCELX Technologies 2420 Meadowbrook Pkwy Duluth GA 30096 USA
Information (Product safety)	Telephone: +1 770 534 3118 Fax: +1 770534 3117 E-mail address: sds@mycelx.com
Emergency Telephone Number	ChemTel: 1-800-255-3924 (USA, Canada, Puerto Rico, U.S.Virgin Islands) : +01-813-248-0585 (International, Collect calls accepted) : 000-800-100-4086 (India) : 01-800-099-0731 (Mexico)

### 2. Hazards identification

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Route(s) of Entry:	Ingestion unlikely, material physiologically inert. Inhalation at ambient temperatures unlikely. At elevated temperatures, fumes may cause irritation
Permissible Exposure Levels:	None
Health Hazards:	None in normal use.
Carcinogenicity:	NTP: No IARC: No
Symptoms of Overexposure:	For inhalation of fumes, irritation of respiratory tract, chest discomfort, dizziness. For skin contact with sensitive individuals, irritation or reddening of skin
Medical Conditions Generally Aggravated by Overexposure:	None expected
HMIS/NFPA Ratings	H=0, F=0, R=0

### 3. Composition/information on ingredients

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Ingredient	CAS #	Weight Range %
Linseed Oil, Reaction Products with Iso-Bu Methacrylate	173967-80-1	100%

### 4. First aid measures

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Inhalation	Move to fresh air in case of accidental inhalation of vapors. Seek medical attention.
Skin contact	Wash immediately with soap and plenty of water while removing all contaminated clothes and shoes. Skin contact should be avoided and PPE must be worn. Seek medical attention upon persistent irritation.



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<b>Eye contact</b>	Rinse thoroughly with plenty of cold water for at least 15 minutes and consult a physician.
<b>Ingestion</b>	If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. If vomiting occurs, ensure that the head is below the knees

### 5. Firefighting measures

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<b>Suitable extinguishing media</b>	Water spray, Alcohol-resistant foam, Dry chemical, Carbon dioxide (CO <sub>2</sub> )
<b>Extinguishing media which shall not be used for safety reasons</b>	N/A
<b>Special protective equipment for firefighters</b>	Wear self-contained breathing apparatus and protective suit.
<b>Further information</b>	Cool containers / tanks with water spray.

### 6. Accidental release measures

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<b>Personal precautions</b>	Use appropriate personal protective equipment.
<b>Environmental precautions</b>	Avoid discharge into drains, water courses or onto the ground.
<b>Methods for cleaning up</b>	Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Large Spillages: Flush area with water. Prevent runoff from entering drains, sewers, or streams. Dike for later disposal. Used rags or other cleaning materials should be soaked with water and placed in a sealed container.

### 7. Handling and storage

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<b>Handling</b>	
<b>Precaution</b>	Suffocation hazard exists if material covers face. Keep away from children
<b>Storage</b>	Keep container tightly closed. Store in a cool place but keep from freezing. Store away from incompatible materials.

### 8. Exposure controls/personal protection

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<b>Respiratory protection</b>	In case of insufficient ventilation, wear suitable respiratory equipment. Not normally required. If product is being further processed producing dust or fumes, local ventilation should be provided. Respiratory protection is normally only to be used as a temporary measure until proper ventilation can be installed.
<b>Hand protection</b>	Not normally required. However it is a good industrial hygiene practice to minimize skin contact.



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<b>Eye protection</b>	Approved Safety glasses with side-shields
<b>Skin and body protection</b>	Protective Tyvek suit, Safety shoes
<b>Hygiene measures</b>	Wash hands before breaks and immediately after handling the product.
<b>Protective measures</b>	Wear suitable protective equipment.

### 9. Physical and chemical properties

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<b>Physical State/Appearance</b>	Viscous Solid
<b>Color</b>	Yellow
<b>Odor</b>	Characteristic
<b>Melting point/range</b>	250°F
<b>Boiling point/boiling range</b>	Approx. 350-450°F
<b>Flash point</b>	Above 240°F
<b>Flammability</b>	Above flash point, material will support combustion
<b>Density</b>	Approx. 7.5 lbs. /gal.
<b>Specific Gravity</b>	< 1 (Water=1)

### 10. Stability and reactivity

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<b>Materials to avoid</b>	Strong oxidizers, open flames
<b>Stability</b>	Stable
<b>Hazardous decomposition products</b>	Carbon monoxide in oxygen deficient atmosphere
<b>Hazardous reactions</b>	Hazardous polymerization does not occur.

### 11. Toxicological information

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<b>Specified Substance(s)</b>	
<b>Acute Toxicity:</b>	None expected under ambient conditions
<b>Test Results:</b>	No test data available for the ingredients.
<b>Listed Carcinogens:</b>	None.
<b>Product Information</b>	
<b>Acute Toxicity:</b>	
<b>Test Results:</b>	No test data available for the product.
<b>Other Acute:</b>	No additional adverse health effects noted.
<b>Chronic Toxicity:</b>	No additional adverse health effects noted.

### 12. Ecological information

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<b>Ecotoxicity:</b>	Not expected to be harmful to aquatic organisms. No data available.
<b>Mobility:</b>	No data available.
<b>Persistence and Degradability:</b>	No data available.
<b>Other Adverse Effects:</b>	No data available.



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### 13. Disposal considerations

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**Spill/Release Measures** No special measures should be necessary beyond general house keeping

**Waste Disposal** Waste must be disposed of in accordance with national, federal, state and local environmental control regulations.

### 14. Transport information

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DOT (US)	Not regulated
TDG	Not regulated
IATA	Not regulated
IMDG	Not regulated

### 15. Regulatory information

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**SARA 302 Components**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

### 16. Other information

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**Further information**

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