

Date Issued: April 30, 1999
 Supersedes Date: June 30, 1998

MATERIAL SAFETY DATA SHEET

IDENTIFICATION AND EMERGENCY INFORMATION				
Product Name	Shur/Mount Liquid Coverglass (xylene)			
Product Code (Catalog Number)	LC-A (Catalog number change only-previously H-LC-A)			
Product Category (Chemical Name)	Xylene-based			
Product Appearance and Odor	Water clear, viscous liquid, characteristic odor.			
Emergency Notification	Chem-Tel 1-800-255-3924			
COMPONENTS AND HAZARD INFORMATION				
Component	CAS No.	%	OSHA TWA ppm mg/m3	OSHA STEL ppm mg/m3
Xylene	1330-20-7	34	100 435	NE NE
Toluene	108-88-3	32	200 300 (500 ppm for 10 min.)	
PHYSICAL DATA				
THE FOLLOWING DATA ARE APPROXIMATE OR TYPICAL VALUES AND SHOULD NOT BE USED FOR PRECISE DESIGN PURPOSES.				
Boiling Range 290°F	Specific Gravity 0.92	Molecular Weight		Viscosity
Percent Volatile by Volume <80	Vapor Pressure @20 C degrees 22mm Hg	Vapor Density (Air = 1) 3.2		Pour, Congealing or Melting Point NA
Solubility in Water @1 ATM and 25°C (77°F) not soluble		Evaporation Rate @1 ATM and 25°C (77°F) (n-Butyl Acetate = 1) 0.80*		pH neutral
FIRE AND EXPLOSION HAZARD INFORMATION				
Flash Point (Minimum) <90°F	Autoignition Temperature	Test Mode CC	LEL 1.3	UEL 7.1
Handling Precautions				
Flammable or Explosive Limits (Approximate Percent by Volume in Air)				

NA = not applicable

NL = not listed

NE = not established

NNR = not normally required

Extinguishing Media

Carbon dioxide, dry chemical powder, foam

Fire Fighting Procedures

Firefighters must wear self-contained breathing apparatus and fully protective equipment. Water may be ineffective in fighting fire but should be used to cool fire-exposed containers

Decomposition Products Under Fire Condition**“Empty” Container Warning****Unusual Fire and Explosion Hazards**

Flammable liquid

HEALTH AND HAZARD INFORMATION**Variability Among Individuals****Signs and symptoms of overexposure**

Irritation of eyes, nose, and upper respiratory system, fatigue, weakness, confusion, euphoria, dizziness, headache, nausea and vomiting.

Effects of Overexposure**Nature of Hazard and Toxicity Information****Pre-existing Medical Conditions which may be Aggravated by Exposure**

Use of alcohol may increase narcotic effect and blood effects of xylenes.

Threshold Limit Value**Health Hazards**

Irritant to upper respiratory tract, skin and eyes. Produces narcotic effects by inhalation. Damage to liver, blood and kidneys. Effect on central nervous system (CNS).

PRIMARY ROUTES OF ENTRY AND EMERGENCY AND FIRST AID PROCEDURES**Eye Contact**

Flush eyes with water for at least 15 minutes.

Skin

Wash affected area with plenty of soap and water.

Inhalation

Remove to fresh air. Give oxygen or artificial respiration as needed.

Ingestion

Do not induce vomiting. Call a physician.

SEEK MEDICAL TREATMENT IF DISCOMFORT PERSISTS.

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REACTIVITY					
Stability stable		Incompatibility oxidizing agents		Hazardous Decomposition Products carbon monoxide, carbon dioxide.	
Conditions to Avoid sources of ignition		Hazardous Polymerization will not occur		Materials to Avoid NE	
ENVIRONMENTAL INFORMATION					
Steps to be Taken in Case Material is Released or Spilled Wear self-contained breathing apparatus, rubber boots, and gloves. Turn off all sources of ignition. Absorb on inert material and collect for disposal. Wash and ventilate spill site after pick up is complete.					
Disposal Burn in suitably equipped chemical incinerator. Must comply with federal, state and local regulations.					
Protective Gear					
Precautions to be taken in handling and storage Store material in cool place. Keep storage container tightly closed. Avoid prolonged or frequent exposure. Wash thoroughly after handling.					
THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES.					
Reportable Quantity (RQ), EPA Regulation 40 CFR 302 (CERCLA Section 102)					
Threshold Planning Quantity (TPQ), EPA Regulation 40 CFR 355 (SARA Sections 301-304)					
Toxic Chemical Release Reporting, EPA Regulation 40 CFR 372 (SARA Section 313) Xylenes, CAS# 1330-20-7 34% by weight; Toluene 108-88-3 (32% by weight)					
Hazardous Chemical Reporting, EPA Regulation 40 CFR 370 (SARA Sections 311-312)					
SPECIAL STATE NOTIFICATIONS					
PROTECTION AND PRECAUTIONS					
Ventilation Local exhaust					
Respiratory Protection OSHA/MHSA approved respirator.					
Protective Gloves Impervious					
Eye Protection Safety goggles.					

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Other Protective Equipment

Safety shower, eye bath, face shield and protective clothing.

TRANSPORTATION AND OSHA RELATED LABEL INFORMATION**Transportation Incident Information****U.S. DOT Hazardous Materials Shipping Description****OSHA Required Label Information**

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