

Date Issued: November 20, 2008
 Supersedes Date: October 6, 2005

MATERIAL SAFETY DATA SHEET

IDENTIFICATION AND EMERGENCY INFORMATION						
Product Name	SHUR/Mount™ Liquid Cover glass (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 International 813-248-0585					
COMPONENTS AND HAZARD INFORMATION						
Component	CAS No.	%	OSHA TWA		OSHA STEL	
			ppm	mg/m3	ppm	mg/m3
2-(2'-Hydroxy-5'-methylphenyl) benzotriazole	002440224	<1	NE	NE	NE	NE
4-methoxyphenol	000150765	<1	NA	5	NL	NL
Butyl benzyl phthalate	000085687	<1	NE	NE	NE	NE
Gamma-Methacryloxypropyl trimethoxysilane	002530850	<1	NE	NE	NE	NE
Xylene	001330207	34	100	435	NE	NE
Toluene	000108883	32	50	188	NL	NL
PHYSICAL DATA						
THE FOLLOWING DATA ARE APPROXIMATE OR TYPICAL VALUES AND SHOULD NOT BE USED FOR PRECISE DESIGN PURPOSES.						
Boiling Range NE	Specific Gravity 0.95		Molecular Weight NA		Viscosity	
Percent Volatile by Volume NE	Vapor Pressure @20 C degrees NE		Vapor Density (Air = 1) NE		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) NE			pH neutral
FIRE AND EXPLOSION HAZARD INFORMATION						
Flash Point (Minimum) 40 F	Autoignition Temperature NE		Test Mode	LEL	UEL	

NA = not applicable NL = not listed NE = not established NNR = not normally required

Handling Precautions
Flammable or Explosive Limits (Approximate Percent by Volume in Air)
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 for at least 15 minutes
Inhalation Remove to fresh air. Give oxygen or artificial respiration as needed.

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Ingestion Wash out mouth with water if person is conscious. Contact medical personnel SEEK MEDICAL TREATMENT IF DISCOMFORT PERSISTS.		
REACTIVITY		
Stability stable	Incompatibility	Hazardous Decomposition Products
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 at 25°C.		
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) NL		
Threshold Planning Quantity (TPQ), EPA Regulation 40 CFR 355 (SARA Sections 301-304) NL		
Toxic Chemical Release Reporting, EPA Regulation 40 CFR 372 (SARA Section 313) Xylene, CAS# 001330207 (34% by weight); Toluene CAS#000108883 (32% by weight)		
Hazardous Chemical Reporting, EPA Regulation 40 CFR 370 (SARA Sections 311-312)		
SPECIAL STATE NOTIFICATIONS		
Tolulene (CAS# 000108883 is known by the state if California to cause reproductive toxicity		
PROTECTION AND PRECAUTIONS		
Ventilation Local exhaust		
Respiratory Protection OSHA/MHSA approved respirator.		

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Protective Gloves Impervious
Eye Protection Safety goggles.
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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