

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

## MATERIAL SAFETY DATA SHEET

IDENTIFICATION AND EMERGENCY INFORMATION						
<b>Product Name</b>	<b>SHUR/Mount™</b> Liquid Cover glass (Water based)					
<b>Product Code (Catalog Number)</b>	LC-W (Catalog number change only-previously H-LC-W)					
<b>Product Category (Chemical Name)</b>	Water-based					
<b>Product Appearance and Odor</b>	Clear, colorless slightly viscous liquid					
<b>Emergency Notification</b>	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
Glycerol	000056815	<34	NA	15.5	NL	NL
Magnesium Nitrate	010377603	<1	NE	NE	NE	NE
Methanol	000067561	<1	NL	260	NL	NL
Poly(vinyl alcohol) partially hydrolyzed	025213245	<13	NE	NE	NE	NE
Sodium Chloride	007647145	<1	NE	NE	NE	NE
Sodium phosphate, monobasic, monohydrate	010049215	<1	NE	NE	NE	NE
Sodium Phosphate, dibasic, anhydrous	007558794	<1	NE	NE	NE	NE
Water	007732185	<53	NE	NE	NE	NE
PHYSICAL DATA						
<b>THE FOLLOWING DATA ARE APPROXIMATE OR TYPICAL VALUES AND SHOULD NOT BE USED FOR PRECISE DESIGN PURPOSES.</b>						
<b>Boiling Range</b> NA	<b>Specific Gravity</b> 1.127	<b>Molecular Weight</b> NA		<b>Viscosity</b>		
<b>Percent Volatile by Volume</b> NA	<b>Vapor Pressure @20 C degrees</b> NA	<b>Vapor Density (Air = 1)</b> NA		<b>Pour, Congealing or Melting Point</b> NE		
<b>Solubility in Water @1 ATM and 25°C (77°F)</b> miscible		<b>Evaporation Rate @1 ATM and 25°C (77°F)</b> (n-Butyl Acetate =1) NE			<b>pH</b> NE	

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

<b>FIRE AND EXPLOSION HAZARD INFORMATION</b>				
<b>Flash Point (Minimum)</b> NE	<b>Autoignition Temperature</b> NE	<b>Test Mode</b> NE	<b>LEL</b> NE	<b>UEL</b> NE
<b>Handling Precautions</b>				
<b>Flammable or Explosive Limits (Approximate Percent by Volume in Air)</b>				
<b>Extinguishing Media</b>				
<b>Fire Fighting Procedures</b>				
<b>Decomposition Products Under Fire Condition</b>				
<b>“Empty” Container Warning</b>				
<b>Unusual Fire and Explosion Hazards</b>				
<b>HEALTH AND HAZARD INFORMATION</b>				
<b>Variability Among Individuals</b>				
<b>Signs and symptoms of overexposure</b>				
<b>Effects of Overexposure</b>				
<b>Nature of Hazard and Toxicity Information</b>				
<b>Pre-existing Medical Conditions which may be Aggravated by Exposure</b>				
<b>Threshold Limit Value</b>				
<b>Health Hazards</b> Irritant to upper respiratory tract, skin and eye.				
<b>PRIMARY ROUTES OF ENTRY AND EMERGENCY AND FIRST AID PROCEDURES</b>				
<b>Eye Contact</b> Flush eyes with water for at least 15 minutes.				
<b>Skin</b> Wash with deluge of water for at least 15 minutes				

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<b>Inhalation</b> Remove to fresh air. Seek medical treatment if discomfort persists.		
<b>Ingestion</b> Wash out mouth with water is conscious. Do NOT induce vomiting. Give 8 oz. Of water or milk to drink. Call a physician or Poison Control Center immediately.		
<b>SEEK MEDICAL TREATMENT IF DISCOMFORT PERSISTS.</b>		
<b>REACTIVITY</b>		
<b>Stability</b> stable	<b>Incompatibility</b> oxidizing agents	<b>Hazardous Decomposition Products</b> carbon monoxide, carbon dioxide
<b>Conditions to Avoid</b> High temperatur	<b>Hazardous Polymerization</b> will not occur	<b>Materials to Avoid</b> NE
<b>ENVIRONMENTAL INFORMATION</b>		
<b>Steps to be Taken in Case Material is Released or Spilled</b> Wear self-contained breathing apparatus, rubber boots, and gloves. Turn off all sources of ignition. Absorb inert material and collect for disposal.		
<b>Disposal</b> Burn in suitable equipped chemical incinerator. Must comply with federal, state and local regulations.		
<b>Protective Gear</b>		
<b>Precautions to be taken in handling and storage</b> Store material at 4° C.		
<b>THE FOLLOWING INFORMATION MAY BE USEFUL IN COMPLYING WITH VARIOUS STATE AND FEDERAL LAWS AND REGULATIONS UNDER VARIOUS ENVIRONMENTAL STATUTES.</b>		
<b>Reportable Quantity (RQ), EPA Regulation 40 CFR 302 (CERCLA Section 102)</b> NL		
<b>Threshold Planning Quantity (TPQ), EPA Regulation 40 CFR 355 (SARA Sections 301-304)</b> NL		
<b>Toxic Chemical Release Reporting, EPA Regulation 40 CFR 372 (SARA Section 313)</b> Methanol (CAS# 000067561) <1% by weight		
<b>Hazardous Chemical Reporting, EPA Regulation 40 CFR 370 (SARA Sections 311-312)</b>		
<b>SPECIAL STATE NOTIFICATIONS</b>		
<b>PROTECTION AND PRECAUTIONS</b>		
<b>Ventilation</b> Local exhaust		

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<b>Respiratory Protection</b> OSHA/MHSA approved respirator.
<b>Protective Gloves</b> Impervious
<b>Eye Protection</b> Safety goggles.
<b>Other Protective Equipment</b> Safety shower, eye bath, face shield and protective clothing.
<b>TRANSPORTATION AND OSHA RELATED LABEL INFORMATION</b>
<b>Transportation Incident Information</b>
<b>U.S. DOT Hazardous Materials Shipping Description</b>
<b>OSHA Required Label Information</b>

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