



TRIANGLE BIOMEDICAL SCIENCES, INC.

3014 CROASDAILE DRIVE • DURHAM, NORTH CAROLINA 27705-2507 • USA • 919.384.9393 • FAX 919.384.9595 • E-MAIL: tbs@trianglebiomedical.com

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MATERIAL SAFETY DATA SHEET

IDENTIFICATION AND EMERGENCY INFORMATION						
Product Name	SHUR/Mount™ Liquid Cover glass (Water based)					
Product Code (Catalog Number)	LC-W (Catalog number change only-previously H-LC-W)					
Product Category (Chemical Name)	Water-based					
Product Appearance and Odor	Clear, colorless slightly viscous liquid					
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/m ³	ppm	mg/m ³
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						
THE FOLLOWING DATA ARE APPROXIMATE OR TYPICAL VALUES AND SHOULD NOT BE USED FOR PRECISE DESIGN PURPOSES.						
Boiling Range NA	Specific Gravity 1.127	Molecular Weight NA		Viscosity		
Percent Volatile by Volume NA	Vapor Pressure @20 C degrees NA	Vapor Density (Air = 1) NA		Pour, Congealing or Melting Point NE		
Solubility in Water @1 ATM and 25°C (77°F) miscible		Evaporation Rate @1 ATM and 25°C (77°F) (n-Butyl Acetate =1) NE			pH NE	

NA = not applicable

NL = not listed

NE = not established

NNR = not normally required

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

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Inhalation Remove to fresh air. Seek medical treatment if discomfort persists.		
Ingestion 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.		
SEEK MEDICAL TREATMENT IF DISCOMFORT PERSISTS.		
REACTIVITY		
Stability stable	Incompatibility oxidizing agents	Hazardous Decomposition Products carbon monoxide, carbon dioxide
Conditions to Avoid High temperatur	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 inert material and collect for disposal.		
Disposal Burn in suitable equipped chemical incinerator. Must comply with federal, state and local regulations.		
Protective Gear		
Precautions to be taken in handling and storage Store material at 4° 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) Methanol (CAS# 000067561) <1% by weight		
Hazardous Chemical Reporting, EPA Regulation 40 CFR 370 (SARA Sections 311-312)		
SPECIAL STATE NOTIFICATIONS		
PROTECTION AND PRECAUTIONS		
Ventilation Local exhaust		

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Respiratory Protection OSHA/MHSA approved respirator.
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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