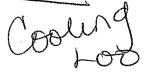
Science Stuff, Inc. 1104 Newport Ave Austin, TX 78753



Material Safety Data Sheet

Phone (512) 837-6020 Chemtrec 800-424-9300 24 Hour Emergency Assistance

Section 1 Identification								Section 6 Ac	cidental R	elease Measure	es		
Product								Absorb spill with inert material, then place in a					
Number:	C1722	Health: 2				<u> </u>		chemical waste container. Dispose of in a manner					
Ethylene Product Name: Glycol Laboratory		Flammability 1						consistent with federal, local law.					
Product Name:	Reactivity 0						Section 7 Handling and Storage						
	Hazard Rating:						Store in a cool, dry, well-ventilated place away						
Trade/Chemical	Least Slight Moderate High Extreme						from incompatible materials. Wash thoroughly						
Synonyms	0 1 2 3 4					Ш	after handling.						
Formula:				NA = Not Applicable NE = Not					Section 8 Exposure Controls & Personal Protection				
RTECS:				Established					Respiratory Protection:None required				
C.A.S	CAS# 107-21-1										Wear appropriate		
Section 2 Component Mixture								natiu gloves to					
								prevent skin					
Sara Compon	ent CAS Number	%	Dim	Exposi	ıre Limits:		║	Ventilation:			exposure		
313			JL				╢	A. (2)	Local	Eve	Splash		
	. \			11	PEL 127			 -	Exhaust:	Protection:			
Ethylene Glycol	CAS# 107-21	-1 100%	V/V		f (50 ppm) , Vapor &					**************************************			
(mist	, , opo. u.					ment: Wear ap	propriate					
							╢	clothing to prevent skin exposure Section 9 Physical and Chemical Properties					
Section 3 Hazard Identification (Also see section 11)								Section 9 Ph	ysical and	Chemical Prop	perties		
Keep away from heat and ignition sources. May be harmful if swallowed.								Melting	-13 Deg	•	1.115 @20		
Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.								Point:	C .	Gravity	C		
Contact with eye	. wasn thoroughly after handling.				'	1	Boiling	>197	Percent	WHERE			
							╢	Point:	Deg C	Volatile by Volume:			
Section 4 First Aid Measures								Vapor	0.08	Evaporation			
Keep away from heat and ignition sources. May be harmful if swallowed.								Pressure:	mmHG	Rate:	0.01		
Avoid breathing vapor or dust. Use with adequate ventilation. Avoid contact with eyes, skin, and clothes. Wash thoroughly after handling.								Vapor		Evaporation	Butylacetate		
Keep container closed.								Density:	2.1	Standard:	=1		
							***************************************	Solubility in	Soluble	Auto ignition	Not		
FIRST AID: SKIN: Remove contaminated clothing. Wash exposed area								Water:	Soluble	Temperature:	applicable		
with soap and water. If symptoms persist, seek medical attention									Colorless	Lower	2.2		
EYES: Wash eyes with plenty of water for at least 15 minutes, lifting lids								Appearance		Flamm. Limit	3.2 approximate		
occasionally. Seek Medical Aid. INHALATION: Remove to fresh air. If not								and Odor:	sweet liquid	in Air:	approximate		
breathing, give artificial respiration. If breathing is difficult, give oxygen									•	Upper			
INGESTION: If swallowed, induce vomiting immediately after giving two								Flash Point:	116.1 C	Flamm. Limit	15.3		
glasses of water. Never give anything by mouth to an unconcious person									(241 F)	in Air:	approximate		
Section 5 Fire Fighting Measures								Section 10 Stability and Reactivity Information					
								Conditions to Avoid: None					
Fire Extinguishe Type:	re Extinguisher Apply alcohol or all purpose foam for larger fires. Carbon dioxide may be used for smaller fires.							Conditions to Avoid: None known					
Fire/Explosion								Materials to Avoid:					
Hazards:				الا	Strong acids, bases, strong oxidizing agents.								
Wear self-contained breathing apparatus and								Hazardous Decomposition Products:			:		
Procedure: protective clothing to prevent contact with skin and								Carbon dioxide, carbon monoxide					
clothing.								Hazardous Polymerization:Will Not Occur					
								Condition to	Avoid:No	one known			
								Section 11 Additional Information					
										abdominal disc			
								or nausea,blurred vision, and central nervous					
								system disorders. Eye contact may cause irritation, tear production, redness. May					
								aggravate existing kidney condition. Persons with					
							ļ	preexisting	eve. skin	or respiratory i	problems may		
								be more sus	ceptible.	Target organs:	kidney,		

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MSDS:: Ethylene Glycol

central nervous system.

DOT Classification: Not Regulated

DOT regulations may change from time to time. Please consult the most recent version of the relevant regulations.

Revision Date Entered: Approved by: No:0 9/1/2006 WPF

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