

MATERIAL SAFETY DATA SHEET

The information requested will be kept confidential and disclosed only as necessary to meet requirements of the Occupational Safety and Health Act of 1970 or as required by any other Federal, State or Local regulations.

SECTION I	
MANUFACTURER'S NAME Edwards Chemical Co.	EMERGENCY TELEPHONE NO. 9130933-3456
ADDRESS (Number, Street, City, State, and ZIP Code) RR I, Netawaka, KS 66516	
CHEMICAL NAME AND SYNONYMS Glycols, Triols, Methanol	TRADE NAME AND SYNONYMS LIQUID ICE MELT
CHEMICAL FAMILY	FORMULA proprietary

SECTION II - HAZARDOUS INGREDIENTS					
PAINTS, PRESERVATIVES & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
Pigments			Base Metal		
Catalyst			Alloys		
Vehicle		100 ppm vapor	Metallic Coatings		
Solvents	75%	10mgm	Filler Metal Plus Coating or Core Flux		
Additives		particulates			
Others					
HAZARDOUS MIXTURES OF OTHER SOLVENTS				%	TLV (Units)

SECTION III - PHYSICAL DATA			
Boiling Point (°F)	148°F	Specific Gravity (H ₂ O = 1)	Approx 1.0
Vapor Pressure (mm Hg.)	20°C 75% 0.1 25% 97	Percent Volatile by Volume (%)	25%
Vapor Density (Air = 1)	1.88	Evaporation Rate (butylacetate = 1)	75% 0.01 25% 5.91
Solubility in Water	Complete		
Appearance and Odor	Blue, clear liquid		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
Flash Point (Method used) 58°F (tag open cup)	Flammable Limits	LEL	UEL
		3.2	36
Extinguishing Media small fires: CO₂ or dry chemical			
Special Fire Fighting Procedures Large fires: alcohol or plynmer foam			
Addition of water to burning fuel may reduce flame intensity and cause frothing			
Unusual Fire and Explosion Hazards None			