

JAN. 8 1 1992

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME Metalglass Labs. - Krause's Dist. Co.	EMERGENCY TELEPHONE NO. 414-684-3210
ADDRESS (Number, Street, City, State, and ZIP Code) 1450 North 8th Street, Manitowoc, WI 54220	
CHEMICAL NAME AND SYNONYMS 2-Butoxyethanol; Ethylene Glycol, Monobutyl Ether	
TRADE NAME AND SYNONYMS Speedite	
CHEMICAL FAMILY Glycol Ethers	FORMULA

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		Alcohol
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	323°F	SPECIFIC GRAVITY (H ₂ O=1)	.8569
VAPOR PRESSURE (mm Hg.)	.57	PERCENT, VOLATILE BY VOLUME (%)	.05
VAPOR DENSITY (AIR=1)	3.895	EVAPORATION RATE (Butyl Acetate)	.063
SOLUBILITY IN WATER	Complete		
APPEARANCE AND ODOR	Colorless liquid; mild odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	133°F Closed cup	FLAMMABLE LIMITS	Lel	Uel
			1.1	10.6
EXTINGUISHING MEDIA	Use carbon dioxide or dry chemical for small fires. Use alcohol-type foam or waterspray for large fires.			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

Ed A Krause
1450 N 8th St
Manitowoc WI 542

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT

None This data is in the concentrated form

EFFECTS OF OVEREXPOSURE

None Speedite Cleaner is cut 1 to 10 parts H₂O

EMERGENCY AND FIRST AID PROCEDURES

For skin or eye contact, flush with water for 15 minutes. For eyes, contact a physician. If ingested, induce vomiting and call a physician immediately.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

None

HAZARDOUS DECOMPOSITION PRODUCTS

None

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Mod or wipe up. For large spills, use a wet vacuum.

WASTE DISPOSAL METHOD

Dispose of according to local regulations.

Bio-degradable

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None required

VENTILATION

LOCAL EXHAUST

Adequate

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Rubber

EYE PROTECTION

Safety Glasses

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid breathing spray or mist. Do NOT use internally.

OTHER PRECAUTIONS

Keep out of reach of children.