

MATERIAL SAFETY DATA SHEET

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

000638

SECTION I

MANUFACTURER'S NAME Viscosity Oil Company		EMERGENCY TELEPHONE NO. (312) 847-0224
ADDRESS (Number, Street, City, State, and ZIP Code) 3200 S. Western Ave. Chicago, Illinois 60608		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS Black & Decker Cutting Fluid	
CHEMICAL FAMILY Petroleum Hydrocarbon Emulsion	FORMULA Proprietary	

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		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III—PHYSICAL DATA*

BOILING POINT (°F.) Approx. Range	212	SPECIFIC GRAVITY (H ₂ O = 1)	0.99
VAPOR PRESSURE (mm Hg.)	ca. 20	PERCENT, VOLATILE BY VOLUME (%)	80 - 90
VAPOR DENSITY (AIR = 1)	ca. 1	EVAPORATION RATE (Ether = 1)	water
SOLUBILITY IN WATER	Emul.		
APPEARANCE AND ODOR	Milky white with petroleum odor		

SECTION IV—FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	None	FLAMMABLE LIMITS	N.A.	LeI	UeI
EXTINGUISHING MEDIA	Not combustible. If dried, treat as petroleum fire. Chemical foam.				
SPECIAL FIRE FIGHTING PROCEDURES	None required				
UNUSUAL FIRE AND EXPLOSION HAZARDS	None known				

SECTION V—HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE	Not determined
EFFECTS OF OVEREXPOSURE	
Eyes: Contact will cause irritation. Skin: Prolonged contact may cause irritation.	
Ingestion: LD 50 not established. Considered practically non-toxic	
EMERGENCY AND FIRST AID PROCEDURES	
Eyes: Flush with running water for 15 min.	
See a physician. Skin: wash well with soap and water.	

SECTION VI—REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
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	
Small spills: flush into waste treatment system with large amounts of water.	
Large spills: pick up with absorbent.	
WASTE DISPOSAL METHOD	
In accordance with federal, state and local regulations. Unused product is not considered a hazardous waste per US-EPA Resource Conservation and Recovery Act.	

SECTION VIII—SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type) None usually required.		
VENTILATION	LOCAL EXHAUST Provide	SPECIAL N.A.
	MECHANICAL (General) N.A.	OTHER N.A.
PROTECTIVE GLOVES None required	EYE PROTECTION Safety glasses or goggles	
OTHER PROTECTIVE EQUIPMENT		

SECTION IX—SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	Keep containers closed when not in use.
No special handling required.	
OTHER PRECAUTIONS	