DPM 5219

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 3M COMPANY	EMERGENCY TELEPHONE NO. (612)733-2328
ADDRESS *(Number, Street, City, State, and ZIP Code)* 3M CENTER, ST. PAUL, MINNESOTA 55101	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS SCOTCHCAL Brand 4150 Edge Sealer
CHEMICAL FAMILY Resin in solvent	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		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Xylene	25-35	ppm 100
Cellosolve Acetate	10-20	100

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	---	SPECIFIC GRAVITY (H_2O=1)	0.96
VAPOR PRESSURE (mm Hg.)	---	PERCENT, VOLATILE BY ~~VOLUME~~ (%) Weight	40-50
VAPOR DENSITY (AIR=1)	---	EVAPORATION RATE (_____ =1)	---
SOLUBILITY IN WATER	Insol.		
APPEARANCE AND ODOR	Clear liquid; solvent odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	66°F (C.C.)	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	CO_2, foam, dry chemicals			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

(Continued on reverse side)

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SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
See Section II

EFFECTS OF OVEREXPOSURE
Vapors may be irritating to the eyes, nose and throat; concentrated vapors may cause narcosis. Liquid may be irritating to the eyes and upon repeated contact may be irritating to the skin.

EMERGENCY AND FIRST AID PROCEDURES
EYE contact: Flush eyes immediately with plenty of water. Obtain medical attention. SKIN contact: Wash with soap and water. INHALATION: Provide fresh air.

SECTION VI - REACTIVITY DATA

STABILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Extinguish ignition sources. Observe fire, explosion and health hazard data, special protection information and special precautions. Collect spilled material. Clean up residue.

WASTE DISPOSAL METHOD
Incinerate properly in accordance with local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION			SPECIAL
	LOCAL EXHAUST	Preferable	
	MECHANICAL *(General)*		OTHER

PROTECTIVE GLOVES		EYE PROTECTION	
	Desirable		X

OTHER PROTECTIVE EQUIPMENT

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Keep away from heat, sparks and flames. Use only in areas adequately ventilated to prevent vapor build-up. Avoid breathing vapors.

OTHER PRECAUTIONS
Avoid eye and repeated skin contact.

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