

MATERIAL SAFETY & HEALTH DATA SHEET

Definition of a Hazardous Material

A hazardous material has one or more of the following characteristics: (1) has a flashpoint below 140° F., closed cup, or subject to spontaneous heating; (2) has a threshold limit value below 500 ppm for gases and vapors, below 500 mg/M³ for fumes, and below 25 mppcf for dusts; (3) a single dose oral LD₅₀ below 500 mg/kg; (4) is subject to polymerization with the release of large amounts of energy; (5) is a strong oxidizing or reducing agent; (6) causes first degree burns to skin in short time exposure, or is systemically toxic by skin contact; or (7) in the course of normal operation, may produce dusts, gases, fumes, vapors, mists, or smokes which have one or more of the above characteristics.

SECTION I

MANUFACTURER'S NAME FOSECO, INC.	EMERGENCY TELEPHONE NO. 234-3551
ADDRESS (Number, Street, City, State, and Zip Code) 20200 Sheldon Rd., Brookpark, O. 44142	
USUAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS PROFLEX (G-2)
USUAL FAMILY	FORMULA

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
MENTS			BASE METAL		
CATALYST			ALLOYS		
ADJUVANT			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIONALS			OTHERS		
ADDITIONALS			Silica: Amorphous (diatomaceous earth)	25	500 mg/M ³
ADDITIONALS			Crystalline Silica	52	500 mg/M ³

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES

Asbestos - This product is supplied as a bonded board and does not create asbestos dust during normal handling. No significant hazard should therefore arise from the use of the product. However, as of July 7, 1972, the 8 hour time weighted average airborne concentration of asbestos fiber to which any employee may be exposed shall not exceed five (lower than 5 micrometers) per cubic centimeter of air, regular air monitoring is suggested.

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O = 1) Apparent Density (g/cc.)	0.4 to 0.6
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (H ₂ O = 1)	N/A
SOLUBILITY IN WATER	Slight		
APPEARANCE AND ODOR	Brown-Fishy odor.		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	N/A	FLAMMABLE LIMITS	LEL	UEL
EXTINGUISHING MEDIA	Non-Combustible			
SPECIAL FIRE FIGHTING PROCEDURES				

UNUSUAL FIRE AND EXPLOSION HAZARDS

1203

OVER



SECTION V HEALTH HAZARD DATA

IMMEDIATE HAZARD

EFFECTS OF OVEREXPOSURE

During strip of incot (without adequate ventilation) - dust may cause irritation of the mucous membranes.

EMERGENCY AND FIRST AID PROCEDURES

Eyes -- flush with water. Call physician.

Skin -- flush with water.

Inhalation -- remove victim from contaminated area to fresh air. Call physician.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE	STABLE	CONDITIONS TO AVOID
		X	

COMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

300 C. - Small amounts of phenols, cresols and xylenols. 450°C. - CO, CO₂ and water.

HAZARDOUS POLYMERIZATION	MAY OCCUR	WILL NOT OCCUR	CONDITIONS TO AVOID
		X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Normal cleanup.

WASTE DISPOSAL METHOD

Product contains cured phenolic resin...dispose of according to Federal, State and local regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

U.S. Bureau of Mines #2170 or #215-114

VENTILATION	LOCAL EXHAUST	MECHANICAL (General)	SPECIAL	OTHER
		X		

PROTECTIVE GLOVES

EYE PROTECTION safety glasses.

OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store at room temperature.

OTHER PRECAUTIONS

Signature

Trevor Hardy

Product Development Manager

Title

1204

8/10/72

Date