

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		
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS PROFLEX (G-2.5)		
CHEMICAL FAMILY	FORMULA		

SECTION II HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Ceiling)	ALLOYS AND METALLIC COATINGS	%	TLV (Ceiling)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLOW		
ADDITIVES			OTHERS		
OTHERS			Crystalline Silica	51.5	.30

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 (longer than 5 micrometers) per cubic centimeter of air, regular air monitoring is suggested.	15	
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SECTION III PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O = 1) Apparent Density (g/cc.)	0.4 to
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (H ₂ O)	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 (°F.)	N/A	FLAMMABLE LIMITS	
EXTINGUISHING MEDIA	Non-Combustible		
SPECIAL FIRE FIGHTING PROCEDURES			

UNUSUAL FIRE AND EXPLOSION HAZARDS



SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE

During strip of ingot (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	X	CONDITIONS TO AVOID
	STABLE		

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	X	CONDITIONS TO AVOID
	WILL NOT OCCUR		

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	X	SPECIAL
	MECHANICAL (General)		

PROTECTIVE GLOVES	EYE PROTECTION
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safety glasses.

OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store at room temperature.

OTHER PRECAUTIONS

Complete and return promptly to:

FOSECO, INC.
20200 Sheldon Rd.
Brookpark, Ohio 44142

Signature

Trevor Hardy
Trevor Hardy

Product Development Manager

Title

1205

8/10/72

Date