

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. 258-3551
ADDRESS (Number, Street, City, State, and ZIP Code) 20200 Sheldon Rd., Brookpark, O. 44142		
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS Proflex (G-3)
CHEMICAL FAMILY	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			Crystalline Silica	51	.30 mg

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
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.	100	+

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	NA	SPECIFIC GRAVITY (H ₂ O = 1) Apparent Density (g/cc)	0.4 to 0
VAPOR PRESSURE (mm Hg.)	NA	PERCENT VOLATILE BY VOLUME (%)	NA
VAPOR DENSITY (AIR = 1)	NA	EVAPORATION RATE (H ₂ O = 1)	NA
SOLUBILITY IN WATER	Slight		
APPEARANCE AND ODOR	Brown-fishy odor		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (°F.)	FLAMMABLE LIMITS	LFL	UFL
EXTINGUISHING MEDIA			
SPECIAL FIRE FIGHTING PROCEDURES			
UNUSUAL FIRE AND EXPLOSION HAZARDS			



SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECT OF OVEREXPOSURE

During strip of insect (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 concentrated area to fresh air. Call physician.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

COMPATIBILITY (Materials to avoid)

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

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

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 #218-114.

VENTILATION	LOCAL EXHAUST		SPECIAL
	MECHANICAL (General)	X	OTHER

PROTECTIVE CLOVES	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

Complete and return promptly to:

POSECO, INC.
20200 Sheldon Rd.
Brookmark, Ohio 44142

Signature

Trevor Hardy

Trevor Hardy

Product Development Manager

Title

1202

6/10/72

Date