Federal Occupational Safety & Health Act of 1970 - Public Law 91-596

FOSECO, INC.

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 LD_{50} 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 systemetically 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, Ohio 44142	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: PROFAX 10 (Insulating Board)
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	88.11	30 mg/M³

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 (longer than 5 micrometers) per cubic centimeter of air, regular air monitoring is suggested.	1.76	*

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H₂O = 1) Apparent Density (g/cc)	0.90-0.95
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT VOLATILE BY VOLUME (%)	N/A
VAPOR DENSITY (AIR = 1)	N/A	EVAPORATION RATE (_____ = 1)	N/A
SOLUBILITY IN WATER	Very 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

1095

OVER

PLAINTIFF'S EXHIBIT FOS-311

SECTION V HEALTH HAZARD DATA

SHOLD LIMIT VALUE

N/A

[illegible]

During strip (without adequate ventilation) - dust may cause dizziness and irritation mucous membranes.

[illegible]NCY 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

[illegible]BILITY			CONDITIONS TO AVOID
	UNSTABLE		
	STABLE	X	

[illegible]MPATABILITY (Materials to avoid)

[illegible]ARDOUS DECOMPOSITION PRODUCTS

[illegible]00°C.-Small amounts of phenol, Cresols, and xylenols) 450°C.-Carbon monoxide, Carbon dioxide

[illegible]ARDOUS [illegible]YMERIZATION			CONDITIONS TO AVOID
	MAY OCCUR		
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

[illegible]S TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Normal Clean-up.

[illegible]TE DISPOSAL METHOD

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

SECTION VIII SPECIAL PROTECTION INFORMATION

[illegible]

U.S. Bureau of Mines #2170

[illegible]TILATION		
	LOCAL EXHAUST	SPECIAL
	MECHANICAL (General) X	OTHER

[illegible]TECTIVE GLOVES	EYE PROTECTION

[illegible]ER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

[illegible]CAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store at room temperature.

[illegible]ER PRECAUTIONS

[illegible]

Signature

Trevor Hardy

Product Development Manager

Title

[illegible] and return promptly to:

[illegible], INC.
[illegible] Rd.
[illegible], Ohio [illegible]

May 22, 1972

Date

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