FILE NAME: Foseco (FOS)

DATE: 1972 Aug 21

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DOCUMENT DESCRIPTION: Material Safety & Health Data Sheet

...Health Act of 1970 - Public Law 91-596

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/M^3 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 systematically 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	EMERGENCY TELEPHONE NO.
ADDRESS (Number, Street, City, State, and ZIP Code)	
CHEMICAL NAME AND SYNONYMS	TRADE NAME AND SYNONYMS: EP-3999A/PROFAX (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	76	.30mg/M

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.	2.9	*

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H_2O = 1) Apparent density (g/cc)	0.72-0.80
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 Color - 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			

OVER

1223

EXHIBIT 23 723 13 JL
PENCAD 800-631-6989

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

EFFECTS OF OVEREXPOSURE
During strip (without adequate ventilation) dust may cause dizziness and irritation of 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		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATABILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS
(300°C - small amounts of phenol, cresols and xylenols) (450°C - carbon monoxide, carbon dioxi

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR		

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Normal clean-up.

WASTE DISPOSAL METHOD

Normal disposal.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)
U.S. Bureau of Mines #2170 or 21B-114.

VENTILATION	LOCAL EXHAUST		SPECIAL
	MECHANICAL (General)	X	OTHER

PROTECTIVE GLOVES: Cloth adequate

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
N/A

Signature

Commercial Development Manager
Title

August 21, 1972
Date

Complete and return promptly to:

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