

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 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, Ohio 44142			
CHEMICAL NAME AND SYNONYMS		TRADE NAME AND SYNONYMS	
		PROFAX® 31 (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		
			Asbestos	3.98	2 No.
			Amorphous Silica	90.98	20 No.
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

SECTION III PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O = 1)	0.74 - 0.7
		Apparent Density (g/cc.)	
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	Very Slipc		
APPEARANCE AND ODOR	White -- Fishy		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	N/A	FLAMMABLE LIMITS	LFL	HFL
EXTINGUISHING MEDIA	Noncombustible			
SPECIAL FIRE FIGHTING PROCEDURES				

ADDITIONAL FIRE AND EXPLOSION HAZARDS

OVER

FOSECO 1937

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

50 Mppm (In use)

EFFECTS OF OVEREXPOSURE

None

EMERGENCY AND FIRST AID PROCEDURES

SECTION VI REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

(300°C. - small amounts of phenol, cresols and xylenols) (450°C. - carbon monoxide, carbon dioxide, and water)

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

N/A

WASTE DISPOSAL METHOD

N/A

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION

LOCAL EXHAUST

X

SPECIAL

N/A

MECHANICAL (General)

N/A

OTHER

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store at room temperature.

OTHER PRECAUTIONS

N/A

Complete and return promptly to:

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

Signature

Title

Nov. 13, 1971

FOSECO 1938

SECTION V HEALTH HAZARD DATA

PERMIT VALUE

50 Mppcf (In use)

OF OVEREXPOSURE

None

RELEASAGE AND FIRST AID PROCEDURES

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

(300°C. - small amounts of phenol, cresols and xylenols) (450°C. - carbon monoxide, carbon dioxide, and water)

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

N/A

WASTE DISPOSAL METHOD

N/A

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

VENTILATION	LOCAL EXHAUST		SPECIAL	
	MECHANICAL (General)	N/A	OTHER	

PROTECTIVE GLOVES

EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store at room temperature.

OTHER PRECAUTIONS

N/A

FOSECO 1939

Signature

Title

FOS-00-0000002823

Nov. 15, 1971

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20200 Sheldon Rd.
Brookpark, Ohio 44142