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3M General Offices
3M Center
St. Paul, Minnesota 55144-1000
612/733-1110
Duns No.: 00-617-3082

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MATERIAL SAFETY
DATA SHEET



DIVISION: CERAMIC MATERIALS DEPARTMENT

TRADE NAME:

3M BRAND FIRE BARRIER CP-25 N/S NO-SAG CAULK

3M I.D. NUMBER: 80-0080-0785-0 80-0080-0786-8 80-6102-5526-9 98-0400-0714-2
98-0400-0715-9 98-0400-0716-7

ISSUED: MAY 21, 1990

SUPERSEDES: MAY 10, 1990

DOCUMENT: 10-9910-0

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
CALCIUM CARBONATE	471-34-1	18.7 - 22.0	10	mg/m ³	TWA	ACGI
POLYCHLOROPRINE	9010-98-4	17.8 - 20.4	NONE	NONE	NONE	NONE
METHYL ETHYL KETONE	78-93-3	14.5 - 18.5	200	ppm	TWA	ACGI
XYLENE	1330-20-7	14.5 - 18.5	100	ppm	TWA	ACGI
SILICIC ACID, SODIUM SALT	1344-09-8	11.9 - 13.6	NONE	NONE	NONE	NONE
CHLORINATED OLEFIN	68527-02-6	5.0 - 5.8	NONE	NONE	NONE	NONE
2-ETHYLHEXYL DIPHENYL PHOSPHATE	7241-94-7	3.3 - 3.9	NONE	NONE	NONE	NONE
CALCIUM HYDROXIDE	1305-62-0	2.0 - 2.4	5	mg/m ³	TWA	ACGI
WATER	7732-18-5	1.9 - 2.2	NONE	NONE	NONE	NONE

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- NONE: None Established

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372:

METHYL ETHYL KETONE
XYLENE

2. PHYSICAL DATA

BOILING POINT:..... N/D
VAPOR PRESSURE:..... N/D
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER: NIL
SP. GRAVITY:..... 1.26
PERCENT VOLATILE: 32
VOLATILE ORGANICS: N/D
pH: N/A
VISCOSITY: N/D
APPEARANCE AND ODOR: Reddish brown, Paste, Solvent odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... 50.00 F
Uncured product before application.
FLAMMABLE LIMITS - LEL: 1.81%
FLAMMABLE LIMITS - UEL: 11.5%
AUTOIGNITION TEMPERATURE: ... N/D
EXTINGUISHING MEDIA:
CARBON DIOXIDE, FOAM OR DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES:
NONE
UNUSUAL FIRE AND EXPLOSION HAZARDS:
NONE

Abbreviations: N/D - Not Determined N/A - Not Applicable

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4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS TO AVOID:

None

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS:

May include carbon monoxide, carbon dioxide and hydrogen chloride.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Extinguish all ignition sources. Observe precautions from other sections. Collect spilled material. Place in a U.S. Depart. of Transportation-Approved metal container, and seal. This information refers to the uncured product before application.

RECOMMENDED DISPOSAL:

Dispose of waste product in a hazardous waste facility, or incinerate in a permitted hazardous waste facility. Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste No.: D001 (Ignitable) This information refers to the uncured product before application. Dried, cured product may be disposed of in a sanitary landfill. U.S. EPA Hazardous Waste No.: None.

ENVIRONMENTAL DATA:

Not determined.

SARA HAZARD CLASS:

FIRE HAZARD: Yes PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: Yes

6. SUGGESTED FIRST AID

EYE CONTACT:

Immediately flush eyes with plenty of water. Continue for 10 minutes holding eyelids open. Call a physician.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

If symptoms occur, remove person to fresh air. If symptoms continue, call a physician.

IF SWALLOWED:

Do not induce vomiting. If person is conscious give one to two glasses of water. Immediately call a physician.

OTHER FIRST AID:

NONE

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7. PRECAUTIONARY INFORMATION

Keep away from heat, flame, sparks and other sources of ignition. Use only with adequate ventilation. Avoid breathing vapor. If vapor levels become excessive, wear a NIOSH approved organic vapor respirator. Keep container tightly closed when not in use. Avoid eye and prolonged skin contact. Keep out of reach of children.

This information refers to the uncured product before application.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	---- EXPOSURE		LIMITS		-----
	VALUE	UNIT	TYPE	AUTH	
CALCIUM CARBONATE	10.0	mg/m3	TWA	ACGIH	
METHYL ETHYL KETONE	590	mg/m3	TWA	ACGIH	
METHYL ETHYL KETONE	300	ppm	STEL	ACGIH	
METHYL ETHYL KETONE	885	mg/m3	STEL	ACGIH	
METHYL ETHYL KETONE	200	ppm	TWA	OSHA	
METHYL ETHYL KETONE	590	mg/m3	TWA	OSHA	
METHYL ETHYL KETONE	300	ppm	STEL	OSHA	
METHYL ETHYL KETONE	885	mg/m3	STEL	OSHA	
XYLENE	434	mg/m3	TWA	ACGIH	
XYLENE	150	ppm	STEL	ACGIH	
XYLENE	651	mg/m3	STEL	ACGIH	
XYLENE	100	ppm	TWA	OSHA	
XYLENE	435	mg/m3	TWA	OSHA	
XYLENE	150	ppm	STEL	OSHA	
XYLENE	655	mg/m3	STEL	OSHA	
CALCIUM HYDROXIDE	5	mg/m3	TWA	OSHA	

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration

8. HEALTH HAZARD DATA

EYE CONTACT: Vapor and paste may cause irritation. Symptoms may include smarting, tearing, redness, and swelling.

SKIN CONTACT: May cause irritation on prolonged or repeated contact.

INHALATION: Xylene and methyl ethyl ketone may cause respiratory system irritation and temporary nervous system impairment. Symptoms of overexposure may include dizziness, weakness, fatigue, nausea, headache, and incoordination. Xylene may cause heart, liver, kidney and blood damage based on animal studies.

INGESTION: Not an expected route of industrial exposure. Practically non-toxic.

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SECTION CHANGE DATES

FIRE & EXP. DATA SECTION CHANGED SINCE MAY 10, 1990 ISSUE.

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The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.