

MATERIAL SAFETY
 DATA SHEET



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DIVISION: DO-IT-YOURSELF/CONSTRUCTION MARKETS DIV
TRADE NAME:
 3M BRAND FIRE BARRIER CP-25 WB+ CAULK (REVISED)

ID NUMBER/U.P.C.: 42-0011-1354-9 - - - 98-0400-2667-0 00-51115-07580-3
 98-0400-2668-8 00-51115-07581-0 98-0400-2669-6 00-51115-07582-7
 98-0400-2942-7 00-51115-08251-1

ISSUED: DECEMBER 3, 1997
SUPERSEDES: MARCH 3, 1997
DOCUMENT: 06-3743-9

1. INGREDIENT	C.A.S. NO.	PERCENT		
SYNTHETIC POLYMER LATEX	Unknown	35.0	-	45.0
ZINC BORATE	12447-61-9	23.3	-	25.7
SODIUM SILICATE	1344-09-8	19.0	-	20.0
2-ETHYLHEXYLDIPHENYL PHOSPHATE	1241-94-7	5.0	-	6.0
FLAME RETARDANT	Unknown	4.00	-	5.00
IRON OXIDE	1309-37-1	2.33	-	2.57
CHOPPED FIBERGLASS	Unknown	1.0	-	2.0

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL OR CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40 CFR PART 372:
 ZINC BORATE

2. PHYSICAL DATA

BOILING POINT:..... ca. 100 C
VAPOR PRESSURE:..... ca. 17.5 mmHg
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... ca. .33 Butyl Acetate = 1
SOLUBILITY IN WATER:..... complete
SP. GRAVITY:..... ca. 1.35 g/ml
PERCENT VOLATILE:..... ca. 19.9 %
pH:..... 7.5-8.0
VISCOSITY:..... ca. 12000 CPS Brkfld
MELTING POINT:..... N/D
APPEARANCE AND ODOR: BROWN CAULK THIXOTROPIC PASTE WITH NEGLIGIBLE ODOR.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
FLAMMABLE LIMITS - LEL:..... N/A
FLAMMABLE LIMITS - UEL:..... N/A

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3. FIRE AND EXPLOSION HAZARD DATA (continued)

AUTOIGNITION TEMPERATURE: ... N/A
EXTINGUISHING MEDIA:
Not applicable
SPECIAL FIRE FIGHTING PROCEDURES:
None known.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Not applicable.
NFPA HAZARD CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0
UNUSUAL REACTION HAZARD: none
OSHA FIRE HAZARD CLASS: Not determined

4. REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY - MATERIALS TO AVOID:
None known.
HAZARDOUS POLYMERIZATION: Will Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:
None known.

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:
Refer to other sections of this MSDS for information regarding physical and health hazards, respiratory protection, ventilation, and personal protective equipment. Clean up residue.

RECOMMENDED DISPOSAL:
Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:
No data available.

REGULATORY INFORMATION:
Volatile Organic Compounds: N/D.
VOC Less H2O & Exempt Solvents: N/D.

Since regulations vary, consult applicable regulations or authorities before disposal.

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

6. SUGGESTED FIRST AID

EYE CONTACT:
Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:
Flush skin with large amounts of water. If irritation persists, get

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6. SUGGESTED FIRST AID (continued)

medical attention.

INHALATION:

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

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of water. Call a physician.

7. PRECAUTIONARY INFORMATION**EYE PROTECTION:**

Avoid eye contact.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

VENTILATION PROTECTION:

No hazards anticipated. However, provide ventilation adequate to control odors.

RESPIRATORY PROTECTION:

Avoid prolonged breathing of vapors.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating.

RECOMMENDED STORAGE:

Store away from heat.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

INGREDIENTS	EXPOSURE LIMITS		TYPE	AUTH	SKIN*
	VALUE	UNIT			
SYNTHETIC POLYMER LATEX	NONE	NONE	NONE	NONE	
ZINC BORATE	NONE	NONE	NONE	NONE	
SODIUM SILICATE	NONE	NONE	NONE	NONE	
2-ETHYLHEXYLDIPHENYL PHOSPHATE	NONE	NONE	NONE	NONE	
FLAME RETARDANT	NONE	NONE	NONE	NONE	
IRON OXIDE	5	mg/m ³	TWA	ACGIH	
	as Fe				
IRON OXIDE	10	mg/m ³	TWA	OSHA	
	as fume				
IRON OXIDE	5	mg/m ³	TWA	ACGIH	
	as Fe				
CHOPPED FIBERGLASS	NONE	NONE	NONE	NONE	

* SKIN NOTATION: Listed substances indicated with "Y" under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

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7. PRECAUTIONARY INFORMATION (CONTINUED)**SOURCE OF EXPOSURE LIMIT DATA:**

- ACGIH: American Conference of Governmental Industrial Hygienists
- AIHA: American Industrial Hygiene Assoc. Workplace Environmental Exposure Level
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

8. HEALTH HAZARD DATA**EYE CONTACT:**

Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, and tearing.

SKIN CONTACT:

Mild Skin Irritation: signs/symptoms can include redness, swelling, and itching.

INHALATION:

Irritation (upper respiratory): signs/symptoms can include soreness of the nose and throat, coughing and sneezing.

IF SWALLOWED:

Anemia (decreased number of red blood cells or amount of hemoglobin): signs/symptoms can include prolonged weakness and fatigue.

Calcium Loss from Bones: signs/symptoms can include weakening of bones resulting in easy breakage.

Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomitus, and blood in feces.

Kidney Effects: signs/symptoms can include reduced urine volume, blood in urine and back pain.

Liver Effects: signs/symptoms can include yellow skin (jaundice) and tenderness of upper abdomen.

Nervous System Effects: signs/symptoms can include emotional changes, lack of coordination, tremors and sensory loss.

SECTION CHANGE DATES

ENVIRON. DATA

SECTION CHANGED SINCE MARCH 3, 1997 ISSUE

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SECTION CHANGE DATES

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

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