

MATERIAL SAFETY  
DATA SHEET

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## DIVISION: SPECIFIED CONSTRUCTION PRODUCTS

## TRADE NAME:

3M BRAND FIRE BARRIER CP-25 WB+ CAULK (REVISED)

ID NUMBER/U.P.C.:	42-0011-1354-9	-	-	-	42-0013-3698-3	-	-	-
	42-0013-3699-1	-	-	-	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			98-0400-5303-9	00-51115-11562-2		
	98-0400-5304-7	00-51115-11563-9			98-0400-5309-6			

ISSUED: APRIL 2, 1999

SUPERSEDES: MARCH 15, 1999

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

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**3. FIRE AND EXPLOSION HAZARD DATA (continued)**

FLAMMABLE LIMITS - LEL: ..... N/A  
FLAMMABLE LIMITS - UEL: ..... N/A  
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. Store at temperatures above 32 degrees F (0 degrees C).

**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/m3	TWA	ACGIH	
	as Fe				
IRON OXIDE .....	10	mg/m3	TWA	OSHA	
	as fume				
IRON OXIDE .....	5	mg/m3	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.

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

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**7. PRECAUTIONARY INFORMATION (CONTINUED)**

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**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

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**8. HEALTH HAZARD DATA**

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**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:**

Ingestion is not a likely route of exposure to this product.

Ingestion may cause:

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

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**SECTION CHANGE DATES**

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**HEADING****SECTION CHANGED SINCE MARCH 15, 1999 ISSUE**

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

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