

MATERIAL SAFETY 3M
DATA SHEET 3M Center
St. Paul, Minnesota
55144-1000
1-800-364-3577 or (651) 737-6501 (24 hours)

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DIVISION: 3M SPECIALTY MATERIALS

TRADE NAME:

SPAKFAST PROFESSIONAL WALL REPAIR COMPOUND. SF 32, SF 128

ID NUMBER/U.P.C.:

70-0702-5860-6 00-21200-67620-8 70-0702-5861-4 00-21200-67621-5

ISSUED: October 25, 2000

SUPERSEDES: October 06, 2000

DOCUMENT: 11-2801-6

1. INGREDIENT	C.A.S. NO.	PERCENT
AQUEOUS ACRYLIC EMULSION.....	None	40.0 - 45.0
WATER.....	7732-18-5	25.0 - 30.0
SODA LIME BOROSILICATE GLASS.....	65997-17-3	18.0 - 23.0
ETHYLENE GLYCOL.....	107-21-1	1.0 - 2.0
HYDROXYPROPYL METHYL CELLULOSE.....	9004-65-3	1.0 - 2.0
ORGANIC DEFOAMER IN MINERAL OIL.....	None	0.5 - 1.0

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:

ETHYLENE GLYCOL

2. PHYSICAL DATA

BOILING POINT:..... N/A
VAPOR PRESSURE:..... N/D
VAPOR DENSITY:..... N/D
EVAPORATION RATE:..... N/D
SOLUBILITY IN WATER:..... N/A
SPECIFIC GRAVITY:..... < 1.000 Water=1
PERCENT VOLATILE:..... N/D
pH:..... ca. 9.00
VISCOSITY:..... ca. 4000000.0 centipoise -4 C
MELTING POINT:..... N/D

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

2. PHYSICAL DATA (continued)

APPEARANCE AND ODOR:

Paste, smooth, white, moderate ammonia/acrylic odor

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... > 200.00 F

FLAMMABLE LIMITS - LEL:..... N/A

FLAMMABLE LIMITS - UEL:..... N/A

AUTOIGNITION TEMPERATURE:..... N/A

EXTINGUISHING MEDIA:

Non-combustible. Choose material suitable for surrounding fire.

SPECIAL FIRE FIGHTING PROCEDURES:

Not applicable

UNUSUAL FIRE AND EXPLOSION HAZARDS:

No unusual fire or explosion hazards are anticipated.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0

UNUSUAL REACTION HAZARD: none

4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:

None known.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:

Carbon Monoxide and Carbon Dioxide.

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. Collect spilled material. Clean up residue. Place in an approved metal container.

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5. ENVIRONMENTAL INFORMATION (continued)

RECOMMENDED DISPOSAL:

Dispose of waste product in a sanitary landfill. Dispose of waste product in a facility permitted to accept chemical waste.

ENVIRONMENTAL DATA:

No data available.

REGULATORY INFORMATION:

Volatile Organic Compounds: N/D.

VOC Less H2O & Exempt Solvents: 6.99 gms/liter.

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

EPCRA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: No 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 medical attention.

INHALATION:

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

IF SWALLOWED:

Drink two glasses of water. Call a physician.

7. PRECAUTIONARY INFORMATION

EYE PROTECTION:

Avoid eye contact. Wear safety glasses with side shields.

SKIN PROTECTION:

Avoid prolonged or repeated skin contact.

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7. PRECAUTIONARY INFORMATION (continued)

RECOMMENDED VENTILATION:

Provide appropriate local exhaust for grinding, cutting or sanding cured material.

RESPIRATORY PROTECTION:

Avoid breathing of dust created by cutting, sanding or grinding.
Select one of the following NIOSH approved respirators based on airborne concentration of contaminants and in accordance with OSHA regulations: half-mask dust respirator, half-mask high-efficiency filter respirator.

PREVENTION OF ACCIDENTAL INGESTION:

Wash hands after handling and before eating. Do not ingest.

RECOMMENDED STORAGE:

Keep container closed when not in use. Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
AQUEOUS ACRYLIC EMULSION.....	NONE	NONE	NONE	NONE	
WATER.....	NONE	NONE	NONE	NONE	
SODA LIME BOROSILICATE GLASS.....	10	MG/M3	TWA	3M	
	AS DUST				
ETHYLENE GLYCOL.....	50	PPM	CEIL	OSHA	
ETHYLENE GLYCOL.....	100	MG/M3	CEIL	ACGIH	
	Aerosol				
HYDROXYPROPYL METHYL CELLULOSE.....	NONE	NONE	NONE	NONE	
ORGANIC DEFOAMER IN MINERAL OIL.....	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.

SOURCE OF EXPOSURE LIMIT DATA:

- 3M: 3M Recommended Exposure Guidelines
- ACGIH: American Conference of Governmental Industrial Hygienists
- OSHA: Occupational Safety and Health Administration
- NONE: None Established

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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:

Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system.

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

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

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, incoordination, slowed reaction time, slurred speech, giddiness and unconsciousness.

IF SWALLOWED:

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

WHILE THE FOLLOWING EFFECTS ARE ASSOCIATED WITH ONE OR MORE OF THE INDIVIDUAL INGREDIENTS IN THIS PRODUCT AND ARE REQUIRED TO BE INCLUDED ON THE MSDS BY THE U.S. OSHA HAZARD COMMUNICATION STANDARD, THEY ARE NOT EXPECTED EFFECTS DURING FORESEEABLE USE OF THIS PRODUCT.

Central Nervous System Depression: signs/symptoms can include headache, dizziness, drowsiness, muscular weakness, incoordination, slowed reaction time, fatigue, blurred vision, slurred speech, giddiness, tremors and convulsions.

Repeated ingestion may cause:

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.

SECTION CHANGE DATES

PRECAUTIONARY INFO. SECTION CHANGED SINCE October 06, 2000 ISSUE

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