

3M General Offices
3M Center
St. Paul, Minnesota 55144-1000
(612) 733-1110

05-93
7135

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET



DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: 3M Brand Bedding and Glazing Compound (Black)
PN 08509
3M I.D. NUMBER: 62-5562-5209-6
ISSUED: JULY 13, 1987
SUPERSEDES: FEBRUARY 20, 1987
DOCUMENT: 10-5965-8

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
mineral spirits*	8052-41-3	100 ppm	1

*Percentage not disclosed by our vendor.

SOURCE OF EXPOSURE LIMIT DATA:
1. ACGIH Threshold Limit Values
2. Federal OSHA Permissible Exposure Limit
3. 3M Exposure Guidelines
4. Chemical Manufacturer Recommended Guidelines
5. None Established

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

2. PHYSICAL DATA

BOILING POINT: 315F
VAPOR PRESSURE: 2.0
VAPOR DENSITY (Air=1): Heavier
EVAPORATION RATE (Slower=1): Ether
APPEARANCE AND ODOR: Neutral paste --
solvent odor
SOLUBILITY IN WATER: Insoluble
SP. GRAVITY (Water=1): 1.4
PERCENT VOLATILE: *(See Section 1).
VISCOSITY: Paste
pH: N/A

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3. FIRE AND EXPLOSION HAZARD DATA
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FLASH POINT (Pensky-Martin CC): 105F
FLAMMABLE LIMITS - LEL: 0.8 UEL: 7.0

EXTINGUISHING MEDIA:

CO2, foam, dry chemicals

SPECIAL FIRE FIGHTING PROCEDURES:

Fire fighters should be equipped with self-contained breathing apparatus when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Combustible. Overheated, closed containers adjacent to fire could explode due to internal pressure buildup.

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4. REACTIVITY DATA
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STABILITY: STABLE

INCOMPATIBILITY - MATERIALS TO AVOID:

N/A

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO2 and smoke particles when subjected to excessive heat or flame.

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5. ENVIRONMENTAL INFORMATION
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SPILL RESPONSE:

Observe precautions in all sections. Extinguish all ignition sources. Collect spilled material. Cleanup residue and use absorbent material as needed in cleanup procedure. Place in U.S. Dept. of Transportation approved metal container.

RECOMMENDED DISPOSAL:

Since regulations vary, consult applicable regulations and authorities before disposal. Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred.

U.S. EPA Hazardous Waste Number: D001 (Ignitable).

ENVIRONMENTAL DATA:

VOC: 999 grams/liter maximum Volatile Organic Compound.

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6. SUGGESTED FIRST AID
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EYE CONTACT:

Flush eyes with large amounts of water for at least 10 minutes. Call a physician.

SKIN CONTACT:

Wash affected area with soap and water.

INHALATION:

Remove person to uncontaminated air.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of milk or water. Call a physician or poison control center. Never give anything by mouth to an unconscious person.

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7. PRECAUTIONARY INFORMATION
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Keep container tightly capped when not in use. Keep product and its vapor away from heat, sparks and flame. Avoid prolonged breathing of vapors. Use only in areas with sufficient ventilation to maintain vapor concentrations below the recommended exposure limits. Avoid eye contact. Avoid prolonged skin contact. Use protective equipment when handling product, i.e. chemical goggles or safety glasses and impervious gloves. Keep out of the reach of children.

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8. HEALTH HAZARD DATA
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EYE CONTACT: May cause eye irritation.

SKIN CONTACT: May cause skin irritation.

INHALATION: Solvent overexposure may cause respiratory system irritation and temporary nervous system impairment (light-headedness). Symptoms may include dizziness, weakness, fatigue, nausea, headache, and in the extreme stupor and unconsciousness.

INGESTION: May cause digestive system irritation with nausea, vomiting and temporary nervous system impairment.

ADDITIONAL EXPOSURE LIMITS: Mineral spirits, 500 ppm (OSHA).

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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 product under normal conditions. Any use of the product which is not in conformance with this Data Sheet or which involves using the product in combination with any other product or any other process is the responsibility of the user.
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