

3M General Offices
 3M Center
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Duns No.: 00-617-3082

MATERIAL SAFETY
 DATA SHEET

3M

DIVISION: ADHESIVES, COATINGS AND SEALERS
 TRADE NAME: 3M Brand Super Weatherstrip Adhesive (Black)
 PN: 08008
 3M I.D. NUMBER: 62-4569-2609-6 62-4569-9800-4
 ISSUED: JUNE 30, 1987
 SUPERSEDES: MAY 6, 1986
 DOCUMENT: 10-5269-5

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
polychloroprene rubber	N/A		N/D 5
magnesium resinates	N/A		N/D 5
TOTAL OF THE ABOVE	N/A	45.0	N/D 5
methyl ethyl ketone (MEK)	78-93-3	21.0	200 ppm 1
petroleum distillate*	8030-30-6	21.0	200 ppm 1
*contains approx. 23% n-hexane	110-54-3	7.0	50 ppm 1
toluene	108-88-3	6.0	100 ppm 1

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: 140F Petro Dist.
 VAPOR PRESSURE: 120 mm @ 68F
 VAPOR DENSITY (Air=1): 3.0
 EVAPORATION RATE (Ether=1): >2.5
 APPEARANCE AND ODOR: Black, heavy liquid
 -- solvent odor
 SOLUBILITY IN WATER: Slight
 SP. GRAVITY (Water=1): 0.94
 PERCENT VOLATILE: 55.0%
 VISCOSITY: 7,500-9,500 cps
 pH: N/A

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Closed Cup/Petro): -14F
FLAMMABLE LIMITS - LEL: 1.0 UEL: 11.5

EXTINGUISHING MEDIA:

CO2, foam, dry chemical

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:

Extremely flammable. 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:

Oxidizers

HAZARDOUS POLYMERIZATION: MAY NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS:

CO, CO2 and chlorinated decomposition products 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 in the immediate work area. Ventilate area. Avoid use of tools which may cause sparking. Collect spilled material. Clean up residue and store in a closed metal container (U.S. Dept. of Transportation approved) for disposal or salvage.

RECOMMENDED DISPOSAL:

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. If incinerated, more than 99% of the hydrogen chloride in exhaust gas should be removed. Otherwise, dispose in accordance with local and current U.S. Environmental Protection Agency regulations.
U.S. EPA Hazardous Waste Number: D001 (Ignitable).

ENVIRONMENTAL DATA:

VOC: 511 grams/liter maximum Volatile Organic Compound.

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6. SUGGESTED FIRST AID

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EYE CONTACT:

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

SKIN CONTACT:

Wash with soap and water.

INHALATION:

Remove individual to fresh air. If breathing difficulties persist, call a physician. If not breathing, give artificial respiration; call a physician.

IF SWALLOWED:

Do not induce vomiting. Drink two glasses of milk or water. Call a physician. (Do not give liquids to an unconscious person.) If spontaneous vomiting should occur, lower person's head below the hips to prevent aspiration into the lungs.

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7. PRECAUTIONARY INFORMATION

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Keep product and its vapor away from heat, sparks and flame. The vapors released by this product can be easily ignited and burn explosively. Avoid prolonged breathing of vapors. Use only in areas adequately ventilated with enough air movement to remove vapors and prevent vapor buildup. Prevent contact with eyes. Avoid prolonged contact with skin. Keep container tightly closed when not in use. Keep out of the reach of children.

NOTE: Wear protective equipment when handling this product, i.e. chemical goggles or safety glasses (depending on exposure conditions) and impervious gloves. Provide local exhaust ventilation if necessary to keep vapor levels below the permissible exposure limits.

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8. HEALTH HAZARD DATA

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EYE CONTACT: Liquid irritating to eyes. Can cause tearing, redness and blurred vision.

SKIN CONTACT: Acute exposure is mildly irritating. Prolonged or repeated contact will produce defatting of skin and resultant dermatitis.

INHALATION: Inhalation of vapors at concentrations exceeding the established exposure limits may cause respiratory system irritation. Symptoms of overexposure include drowsiness, light-headedness, dizziness, nausea and headache. Prolonged or repeated overexposure may cause any of the following: depression, facial numbness, visual disorders, giddiness and anemia. Repeated or extreme overexposure to toluene vapors and/or n-hexane vapors may cause nervous system damage.

INGESTION: Swallowing may cause digestive system irritation, nausea, diarrhea and nervous system impairment. Solvent aspiration into the lung as a result of vomiting may cause lung damage and, in the extreme, death.

NOTES: Laboratory animal studies have shown potential for embryo/fetotoxic effects after long-term exposure to methyl ethyl ketone (MEK). There is no evidence of reproductive effects associated with human exposure to methyl ethyl ketone (MEK). Exposure to methyl ethyl ketone (MEK) and n-hexane in combination may cause a greater potential for peripheral nerve damage. These effects are not expected under the conditions of product intended use.

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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.