

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

MATERIAL SAFETY
DATA SHEET

3M

DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: 3M Super Weatherstrip Adhesive PN. 8001 -
8003 - 8004
3M I.D. NUMBER: 62-2140-2609-8 62-2140-5509-7 62-2140-6509-6
62-2140-9909-5
ISSUED: JUNE 30, 1987
SUPERSEDES: DECEMBER 12, 1986
DOCUMENT: 10-2665-7

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
magnesium resinate	N/A		N/D 5
zinc oxide	1314-13-2		10 mg/m3 1
phenolic resin	N/A		N/D 5
2-chloro-1-3-butadiene polymer	N/A		N/D 5
TOTAL OF THE ABOVE	N/A	37.3	N/D 5
methyl ethyl ketone (MEK)	78-93-3	24.3	200 ppm 1
aliphatic petroleum distillate*	8030-30-6	23.7	500 ppm 1
*contains approx. 23% n-hexane	110-54-3	7.9	50 ppm 1
toluene	108-88-3	6.9	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: 268F 120 mm
VAPOR DENSITY (Air=1): 3.0
EVAPORATION RATE (Ether=1): >2.5
APPEARANCE AND ODOR: Yellow medium syrup,
solvent odor
Slight
SOLUBILITY IN WATER: 0.88
SP. GRAVITY (Water=1): Approx. 63%
PERCENT VOLATILE: 4,000-6,800 CS
VISCOSITY: N/D
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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 The vapors released by this product can easily be ignited. Overheated, closed containers adjacent to fire could explode due to 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:

Thermal decomposition or burning may produce CO, CO2 and chlorinated decomposition products.

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5. ENVIRONMENTAL INFORMATION

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SPILL RESPONSE:

Observe precautions in all sections. Ventilate area. Extinguish all ignition sources. Avoid use of tools which may cause sparking. Collect spill, cover with absorbent material and cleanup residue. Place in a U.S. Dept. of Transportation approved metal container and seal.

RECOMMENDED DISPOSAL:

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. Otherwise, dispose in accordance with applicable regulations and authorities. U.S. EPA Hazardous Waste Number: D001 (Ignitable).

ENVIRONMENTAL DATA:

VOC: 565 grams/liter maximum Volatile Organic Compound.

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6. SUGGESTED FIRST AID

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EYE CONTACT:

Flush eyes immediately 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 breathing difficulties persist, call a physician.

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 away from heat, sparks, flame and other sources of ignition. The vapors released by this product can be easily ignited. Use only in areas with sufficient ventilation to maintain vapor concentrations below the recommended exposure limits. Avoid contact with eyes and skin; wear protective equipment such as chemical goggles or safety glasses and impervious gloves when handling product. Avoid prolonged breathing of vapors. Keep container tightly capped when not in use. Keep out of the reach of children.

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8. HEALTH HAZARD DATA

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EYE CONTACT: Vapor and liquid may cause eye irritation. Symptoms may include smarting, tearing, redness, and swelling.

SKIN CONTACT: May cause irritation. n-Hexane may be absorbed through the skin. Symptoms include dryness and cracking of the skin.

INHALATION: Vapor overexposure may cause respiratory system irritation and light-headedness. Symptoms of overexposure may include dizziness, weakness, fatigue, nausea, headache, facial numbness, visual disorders, incoordination, decreased reaction time, anemia, narcosis and in the extreme, asphyxiation.

NOTE: Repeated or extreme overexposure to toluene vapors and/or n-hexane may cause nervous system damage.

INGESTION: May cause digestive system irritation. Symptoms include nausea, vomiting and diarrhea. Solvent aspiration into the lungs by vomiting may cause lung damage.

NOTE: 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.

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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.