

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 Weatherstrip Adhesive (Black) Part Nos.
8011 and 8013
3M I.D. NUMBER: 62-4799-2609-9 62-4799-5509-8
ISSUED: JUNE 30, 1987
SUPERSEDES: MARCH 22, 1986
DOCUMENT: 10-2974-3

1. INGREDIENTS	C.A.S. NO.	PERCENT	EXPOSURE LIMITS
synthetic rubber	N/A		N/D 5
zinc rosinate	N/A		N/D 5
hydrocarbon resin	N/A		N/D 5
phenolic resin	N/A		N/D 5
talc	N/A		N/D 5
TOTAL OF THE ABOVE	N/A	38.0	N/D 5
petroleum distillate	8030-30-6	41.0	200 ppm 1
*contains approx. 23% n-hexane	110-54-3	14.0	50 ppm 1
toluene	108-88-3	6.0	100 ppm 1
ethyl alcohol	46-17-5	0.5	1000 ppm 1
carbon black	1333-86-4	0.3	3.5 mg/m3 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)
VAPOR PRESSURE: @ 68F 120 mm
VAPOR DENSITY (Air=1): 3.0
EVAPORATION RATE (Ether=1): 2.5
APPEARANCE AND ODOR: Black medium paste - mild odor
SOLUBILITY IN WATER: Very slight
SP. GRAVITY (Water=1): 0.82
PERCENT VOLATILE: Approx. 65
VISCOSITY: 7,500-18,000 CPS
PH: N/D

Duns No.: 00-617-3082

**MATERIAL SAFETY
DATA SHEET**

MSDS: 3M Weatherstrip Adhesive (Black) Part Nos. 8011 and 8013 Page 2
JUNE 30, 1987

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3. FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT (Closed Cup): -14F PETRO
FLAMMABLE LIMITS - LEL: 1.0 UEL: 7.0

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 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 in the immediate work area. Collect spilled material, clean up residue and store in closed metal container (U.S. Dept. of Transportation approved if waste will be shipped). Use absorbent material as needed in cleanup procedure.

RECOMMENDED DISPOSAL:

Commercial incineration with destruction and removal efficiency greater than 99.99% or reclamation is preferred. 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: 516 grams/liter maximum Volatile Organic Compound.

Duns No.: 00-617-3082

**MATERIAL SAFETY
DATA SHEET**MSDS: 3M Weatherstrip Adhesive (Black) Part Nos. 8011 and 8013 Page 3
JUNE 30, 1987**6. SUGGESTED FIRST AID****EYE CONTACT:**

Immediately flush eyes with plenty of water for at least 15 minutes, holding eyelids open. Call a physician.

SKIN CONTACT:

Wash affected area with soap and water. Prolonged contact may defat skin, resulting in dryness or cracking of the skin.

INHALATION:

Provide fresh air. If not breathing, give artificial respiration. Call a physician.

IF SWALLOWED:

Do not induce vomiting; immediately call a physician.

7. PRECAUTIONARY INFORMATION

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

NOTE: Utilize personal protection equipment when handling this product, i.e. impervious gloves and chemical goggles or safety glasses, whichever is most appropriate in the work situation. Provide local exhaust ventilation if necessary to keep vapor level below the permissible exposure limits.

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEETMSDS: 3M Weatherstrip Adhesive (Black) Part Nos. 8011 and 8013 Page 4
JUNE 30, 1987

8. HEALTH HAZARD DATA

EYE CONTACT: Liquid may cause severe irritation. Vapor may cause irritation.

SKIN CONTACT: Prolonged and repeated contact may cause irritation and dermatitis. May be absorbed through skin. Symptoms include dryness and cracking.

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. Repeated or extreme overexposure to n-hexane and toluene may cause nervous system damage. Gross overexposure, such as would occur with deliberate inhalation of concentrated vapors, may cause nervous system damage as well as liver damage and blood effects.

INGESTION: Swallowing may cause gastrointestinal irritation, nausea, diarrhea and vomiting. Solvent aspiration into the lung as a result of vomiting may cause lung damage.

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.