

3M General Offices

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

Duns No.: 00-617-3082

MATERIAL SAFETY
DATA SHEET**3M**

DIVISION: ADHESIVES, COATINGS AND SEALERS
TRADE NAME: 3M Brand Windshield Sealer (Part Nos. 08511 / 08513 / 08519)
3M I.D. NUMBER: 62-5502-2609-6 62-5502-5509-5 62-5502-9509-1
ISSUED: SEPTEMBER 3, 1987
SUPERSEDES: JULY 13, 1987
DOCUMENT: 10-5380-0

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:
VAPOR PRESSURE:
VAPOR DENSITY (Air=1):
EVAPORATION RATE (Ether=1):
APPEARANCE AND ODOR:

315F
2.0
Heavier
Slower
Black paste -
characteristic
mineral spirits odor
Negligible
1.23
*(See Section 1).
Medium syrup
N/A

SOLUBILITY IN WATER:
SP. GRAVITY (Water=1):
PERCENT VOLATILE:
VISCOSITY:
pH:

Duns No.: 00-617-3082

**MATERIAL SAFETY
DATA SHEET**

MSDS: 3M Brand Windshield Sealer (Part Nos. 08511 / 08513 / 08519) Page 2
SEPTEMBER 3, 1987

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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 and protective clothing when fighting fires involving this material.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Combustible. 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 and cleanup residue with absorbent material as needed. Place in a U.S. Dept. of Transportation approved metal container and seal.

RECOMMENDED DISPOSAL:

Incinerate bulk product after mixing with flammable material in a permitted hazardous waste facility. Disposal should be in accordance with applicable regulations. U.S. EPA Hazardous Waste Number: D001 (Ignitable).

ENVIRONMENTAL DATA:

VOC: 999 grams/liter maximum Volatile Organic Compound.

Duns No.: 00-617-3082

**MATERIAL SAFETY
DATA SHEET**

MSDS: 3M Brand Windshield Sealer (Part Nos. 08511 / 08513 / 08519) Page 3
SEPTEMBER 3, 1987

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

Duns No.: 00-617-3082

**MATERIAL SAFETY
DATA SHEET**

MSDS: 3M Brand Windshield Sealer (Part Nos. 08511 / 08513 / 08519) Page 4
SEPTEMBER 3, 1987

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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 of overexposure include dizziness, weakness, fatigue, nausea and 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.