

3M General Offices

3M Center

St. Paul, Minnesota 55144-1000

612/733-1110

Duns No.: 00-617-3082

00-14
46MATERIAL SAFETY
DATA SHEET

DIVISION: AUTOMOTIVE TRADES

TRADE NAME:

WINDO-WELD (TM) Ribbon Sealer PART NOS. 08613, 08614, 08630, 08631,
086323M I.D. NUMBER: 62-5313-1260-1 62-5313-1270-0 62-5313-6117-8 62-5313-6118-6
62-5313-6119-4

ISSUED: APRIL 12, 1990

SUPERSEDES: APRIL 12, 1989

DOCUMENT: 10-5221-6

1. INGREDIENT	C.A.S. NO.	PERCENT	EXPOSURE		LIMITS	
			VALUE	UNIT	TYPE	AUTH
polybutylene	9003-29-6	30.0 - 40.0	NONE	NONE	NONE	NONE
kaolin	1332-58-7	20.0 - 30.0	10	mg/m3	TWA	ACGIH
carbon black	1333-86-4	20.0 - 30.0	3.5	mg/m3	TWA	ACGIH
isobutylene-isoprene polymer	9010-85-9	10.0 - 20.0	NONE	NONE	NONE	NONE
glycerol ester of hydrogenated rosin	65997-13-9	1.0 - 10.0	NONE	NONE	NONE	NONE

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists
- NONE: None Established

2. PHYSICAL DATA

BOILING POINT:..... N/A
 VAPOR PRESSURE:..... N/A
 VAPOR DENSITY:..... N/A
 EVAPORATION RATE:..... N/A
 SOLUBILITY IN WATER:..... Very slight
 SP. GRAVITY:..... 1.130 Water = 1
 PERCENT VOLATILE:..... 0.00 %
 VOLATILE ORGANICS:..... N/A
 pH:..... N/A
 VISCOSITY:..... N/A
 Solid sealer
 APPEARANCE AND ODOR: Black, viscous putty, rubber odor.

3. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:..... N/A
 FLAMMABLE LIMITS - LEL:..... N/A
 FLAMMABLE LIMITS - UEL:..... N/A
 AUTOIGNITION TEMPERATURE: ... N/D
 EXTINGUISHING MEDIA:
 CO2, foam, dry chemical and water.
 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:
 None.
 NFPA-HAZARD-CODES: HEALTH 1 FIRE 0 REACTIVITY 0
 UNUSUAL REACTION HAZARD: None

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

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4. REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY - MATERIALS TO AVOID:

N/A

HAZARDOUS POLYMERIZATION: Will Not Occur

HAZARDOUS DECOMPOSITION PRODUCTS:

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

5. ENVIRONMENTAL INFORMATION

SPILL RESPONSE:

Observe precautions from other sections. Collect viscous spill and residue with absorbent material as needed. Place in a container, and seal.

RECOMMENDED DISPOSAL:

Small quantity disposal in a sanitary landfill as permitted by local regulations. Otherwise, disposal should be in accordance with applicable regulations.

ENVIRONMENTAL DATA:

Volatile Organic Compound (VOC):

Maximum VOC = N/A.

Maximum VOC minus Water minus Exempt Solvents = N/A.

SARA HAZARD CLASS:

FIRE HAZARD: No PRESSURE: No REACTIVITY: No ACUTE: Yes CHRONIC: No

6. SUGGESTED FIRST AID

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:

Provide fresh air.

IF SWALLOWED:

Call a physician or poison control center.

OTHER FIRST AID:

NONE

7. PRECAUTIONARY INFORMATION

FOR INDUSTRIAL OR PROFESSIONAL USE ONLY. Avoid eye contact and prolonged or repeated skin contact. Wear safety glasses and impervious gloves when handling the product. Keep out of the reach

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7. PRECAUTIONARY INFORMATION (continued)

of children.

STORE PRODUCT AT 60F TO 80F.

ADDITIONAL EXPOSURE LIMITS

INGREDIENTS	---- EXPOSURE		LIMITS ----	
	VALUE	UNIT	TYPE	AUTH
kaolin	10	mg/m3	TWA	OSHA
carbon black	3.5	mg/m3	TWA	OSHA

SOURCE OF EXPOSURE LIMIT DATA:

- OSHA: Occupational Safety and Health Administration

8. HEALTH HAZARD DATA

EYE CONTACT: May cause eye irritation on contact.

SKIN CONTACT: May cause skin irritation on prolonged or repeated contact.

INHALATION: No adverse health effects are expected.

INGESTION: May cause digestive system irritation.

SECTION CHANGE DATES

HEADING	SECTION CHANGED SINCE
	APRIL 12, 1989 ISSUE

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