

MATERIAL SAFETY 3M  
 DATA SHEET 3M Center  
 St. Paul, Minnesota  
 55144-1000  
 1-800-364-3577 or (651) 737-6501 (24 hours)

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DIVISION: AUTOMOTIVE AFTERMARKET

TRADE NAME:

3M WINDO-WELD Ribbon Sealer (Part Nos. 08620, 08621, 08622, 08626,  
 08627, 08628)

ID NUMBER/U.P.C.:

60-9800-2250-7 00-51135-08627-8 60-9800-2251-5 00-51135-08628-5  
 62-5334-6006-9 00-51135-08620-9 62-5334-6007-7 00-51135-08621-6  
 62-5334-6008-5 00-51135-08622-3

ISSUED: April 17, 2001

SUPERSEDES: October 24, 2000

DOCUMENT: 10-3566-6

1. INGREDIENT	C.A.S. NO.	PERCENT	
POLYBUTYLENE.....	9003-29-6	15.0	- 40.0
KAOLIN.....	1332-58-7	10.0	- 30.0
CARBON BLACK.....	1333-86-4	10.0	- 30.0
HEAVY PARAFFINIC DISTILLATE.....	Unknown	10.0	- 20.0
TETRAKIS[METHYLENE(3,5-DI-TERT-BUTYL-4- HYDROXYHYDROCINNAMATE)]METHANE.....	6683-19-8		< 2.0
GLYCEROL ESTER OF HYDROGENATED ROSIN....	65997-13-9	1.0	- 5.0
QUARTZ SILICA.....	14808-60-7	0.1	- 1.0

The components of this product are in compliance with the chemical  
 notification requirements of TSCA. All applicable chemical  
 ingredients in this material are listed on the European Inventory of  
 Existing Chemical Substances (EINECS), or are exempt polymers whose  
 monomers are listed on EINECS.

2. PHYSICAL DATA

BOILING POINT:..... N/A  
 VAPOR PRESSURE:..... N/A  
 VAPOR DENSITY:..... N/A  
 EVAPORATION RATE:..... N/A  
 SOLUBILITY IN WATER:..... slight  
 SPECIFIC GRAVITY:..... 1.280 Water=1  
 PERCENT VOLATILE:..... 0.00 % by wt

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

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2. PHYSICAL DATA (continued)  
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pH:..... N/A  
VISCOSITY:..... N/A  
MELTING POINT:..... N/D

APPEARANCE AND ODOR:  
solid sealer, black

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3. FIRE AND EXPLOSION HAZARD DATA  
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FLASH POINT:..... N/A  
FLAMMABLE LIMITS - LEL:..... N/A  
FLAMMABLE LIMITS - UEL:..... N/A  
AUTOIGNITION TEMPERATURE:..... N/D

EXTINGUISHING MEDIA:  
Water, Carbon dioxide, Dry chemical, Foam

SPECIAL FIRE FIGHTING PROCEDURES:  
Wear full protective clothing, including helmet, self-contained,  
positive pressure or pressure demand breathing apparatus, bunker coat  
and pants, bands around arms, waist and legs, face mask, and  
protective covering for exposed areas of the head.

UNUSUAL FIRE AND EXPLOSION HAZARDS:  
Not applicable.

NFPA HAZARD CODES: HEALTH: 1 FIRE: 0 REACTIVITY: 0  
UNUSUAL REACTION HAZARD: none

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4. REACTIVITY DATA  
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STABILITY: Stable

INCOMPATIBILITY - MATERIALS/CONDITIONS TO AVOID:  
Not applicable.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

HAZARDOUS DECOMPOSITION PRODUCTS:  
Carbon Monoxide and Carbon Dioxide, Toxic Vapors, Gases or  
Particulates.

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5. ENVIRONMENTAL INFORMATION  
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SPILL RESPONSE:  
Not applicable.

RECOMMENDED DISPOSAL:  
Incinerate in an industrial or commercial facility in the presence of a combustible material. Disposal alternative: Dispose of waste product in a sanitary landfill.

ENVIRONMENTAL DATA:  
Not determined.

REGULATORY INFORMATION:  
Volatile Organic Compounds: N/A.  
VOC Less H2O & Exempt Solvents: N/A.

Since regulations vary, consult applicable regulations or authorities before disposal. U.S. EPA Hazardous Waste Number = None (Not U.S. EPA Hazardous).

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

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6. SUGGESTED FIRST AID  
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EYE CONTACT:  
Immediately flush eyes with large amounts of water. Get immediate medical attention.

SKIN CONTACT:  
Wash affected area with soap and water.

INHALATION:  
No need for first aid is anticipated.

IF SWALLOWED:  
Drink two glasses of water. Call a physician.

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7. PRECAUTIONARY INFORMATION  
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EYE PROTECTION:  
Avoid eye contact. Wear safety glasses with side shields.

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7. PRECAUTIONARY INFORMATION (continued)  
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SKIN PROTECTION:  
Avoid prolonged or repeated skin contact. Wear appropriate gloves when handling this material. A pair of gloves made from the

following material(s) are recommended: butyl rubber, neoprene.

RECOMMENDED VENTILATION:

Not applicable.

RESPIRATORY PROTECTION:

Not applicable.

PREVENTION OF ACCIDENTAL INGESTION:

Do not ingest.

RECOMMENDED STORAGE:

Keep out of the reach of children.

FIRE AND EXPLOSION AVOIDANCE:

Not applicable.

EXPOSURE LIMITS

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
POLYBUTYLENE.....	NONE	NONE	NONE	NONE	
KAOLIN.....	2	MG/M3	TWA	ACGIH	
		RESPIRABLE			
KAOLIN.....	10	MG/M3	TWA	OSHAV	
		AS DUST			
		OSHA VACATED PEL			
KAOLIN.....	15	MG/M3	TWA	OSHA	
		AS TOTAL DUST			
KAOLIN.....	5	MG/M3	TWA	OSHA	
		RESPIRABLE			
CARBON BLACK.....	3.5	MG/M3	TWA	ACGIH	
CARBON BLACK.....	3.5	MG/M3	TWA	OSHA	
CARBON BLACK.....	0.5	MG/M3	TWA	CMRG	
HEAVY PARAFFINIC DISTILLATE.....	NONE	NONE	NONE	NONE	
TETRAKIS[METHYLENE(3,5-DI-TERT-BUTYL-4-HYDROXYHYDROCINNAMATE)]METHANE.....	NONE	NONE	NONE	NONE	
GLYCEROL ESTER OF HYDROGENATED ROSIN.....	NONE	NONE	NONE	NONE	
QUARTZ SILICA.....	0.1	MG/M3	TWA	OSHA	
		RESPIRABLE			
QUARTZ SILICA.....	0.05	MG/M3	TWA	ACGIH	
		RESPIRABLE			

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April 17, 2001

PAGE 5

EXPOSURE LIMITS (continued)

INGREDIENT	VALUE	UNIT	TYPE	AUTH	SKIN*
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\* SKIN NOTATION: Listed substances indicated with 'Y' under SKIN refer to the potential contribution to the overall exposure by the cutaneous route including mucous membrane and eye, either by airborne or, more particularly, by direct contact with the substance. Vehicles can alter skin absorption.

SOURCE OF EXPOSURE LIMIT DATA:

- ACGIH: American Conference of Governmental Industrial Hygienists

- CMRG: Chemical Manufacturer Recommended Exposure Guidelines
- OSHA: Occupational Safety and Health Administration
- OSHAV: Occupational Safety and Health Administration Vacated PEL.  
Vacated Permissible Exposure Limits (PEL) are enforced as  
the OSHA PEL in some states. Check with your local  
regulatory authority.
  
- NONE: None Established

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8. HEALTH HAZARD DATA  
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EYE CONTACT:

Mild Eye Irritation: signs/symptoms can include redness, swelling,  
pain, and tearing.

SKIN CONTACT:

Mild Skin Irritation (after prolonged or repeated contact):  
signs/symptoms can include redness, swelling, and itching.

INHALATION:

No adverse health effects are expected from inhalation exposure.

IF SWALLOWED:

Ingestion may cause:

Gastrointestinal Effects: signs/symptoms generally will include  
abdominal pain.

CANCER:

WARNING: Contains a chemical which can cause cancer. (1333-86-4)  
(IARC possible human carcinogen 2B)

WARNING: Contains a chemical which can cause cancer. (14808-60-7)  
(NTP known human carcinogen, IARC human carcinogen 1, Calif. Pr  
osition 65)

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PAGE 6

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SECTION CHANGE DATES  
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PRECAUTIONARY INFO. SECTION CHANGED SINCE October 24, 2000 ISSUE

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