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Material Safety Data Sheet

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1 Product Identification

Tradename:
 3M WINDO-WELD RIBBON SEALER (PART NOS. 08620, 08621, 08622, 08626, 08627, 08628) (INACTIVE)
 Product ID:
 60-9800-2249-9 60-9800-2250-7 60-9800-2251-5 62-5334-6006-9
 62-5334-6007-7 62-5334-6008-5
 Intended Use of Product:
 Sealer

Division:
 AUTOMOTIVE AFTERMARKET

2 Composition/Information on Ingredients

Ingredient Name	CAS Number	Percentage
POLYBUTYLENE	9003-29-6	15 - 40
KAOLIN	1332-58-7	10 - 30
CARBON BLACK	1333-86-4	10 - 30
HEAVY PARAFFINIC DISTILLATE	Not Available	10 - 20
GLYCEROL ESTER OF HYDROGENATED ROSIN	65997-13-9	1 - 5
TETRAKISYMETHYLENE(3,5-DI-TERT-BUTYL-4-HYDROXYHYDROCINNAMATE)METHANE	6683-19-8	1 - 2
QUARTZ SILICA	14808-60-7	0.1 - 1.0

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3 Hazards Identification

Critical Hazards:

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.
Proposition 65)

See Sections 7 and 11 for further information.

4 First Aid Measures

Instructions for Eye Contact:

Immediately flush eyes with large amounts of water. Get immediate
medical attention.

Instructions for Skin Contact:

Wash affected area with soap and water.

Instructions for Inhalation:

No need for first aid is anticipated.

Instructions for Ingestion:

Drink two glasses of water. Call a physician.

5 Fire Fighting Measures

Flash point: Not applicable

Lower Explosive Limit (%): Not applicable

Upper Explosive Limit (%): Not applicable

Autoignition temperature: Not available

Suitable Extinguishing Media:

Water; Carbon Dioxide; Dry chemical; Foam;

Exposure Hazards during Fire:

No data available.

Combustion Products from Fire:

Carbon monoxide and carbon dioxide; Toxic vapours, gases or
particulates;

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.

NFPA: Health 1

NFPA: Fire 0

NFPA: Reactivity 0

NFPA: Unusual Reaction Hazard none

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Special Instructions:
Not applicable.

6 Accidental Release Measures

Personal Precautions:
No data available.
Spill Response:
Not applicable.
Methods for Disposal:
As a disposal alternative, incinerate in an industrial or commercial facility in the presence of a combustible material.
Disposal alternative: Dispose of waste product in a sanitary landfill.

7 Handling and Storage

Storage Requirements:
No data available.
Incompatible Materials:
Not applicable.
Ventilation:
No data available.
Fire Prevention:
Not applicable.

8 Exposure Controls/Personal Protection

Personal Protection

Eye Protection:
Avoid eye contact. The following should be worn alone or in combination, as appropriate, to prevent eye contact: Safety glasses with side shields
Hand Protection:
Wear appropriate gloves when handling this material. The following glove material(s) are recommended: butyl rubber; neoprene;
Skin Protection:
Avoid prolonged or repeated skin contact.
Respiratory Protection:
Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.
Ingestion (Prevention):
Do not ingest. Keep out of the reach of children.
Recommended Ventilation:

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Not applicable.

Ingredient Exposure Data

POLYBUTYLENE (9003-29-6)

LD50 (rat, oral) > 34,600 mg/kg
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

KAOLIN (1332-58-7)

LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits

ACGIH: TWA 2 mg/m3 (Respirable) (Table A4)

CARBON BLACK (1333-86-4)

LD50 (rat, oral) > 15400 mg/kg
 LC50 (rat, inhalation/4 hours) 6750 mg/m3
 Exposure Limits

ACGIH: TWA 3.5 mg/m3 (Table A4)

CMRG: TWA 0.5 mg/m3

HEAVY PARAFFINIC DISTILLATE (Not Available)

Specific Ingredient Data

No data available.
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

GLYCEROL ESTER OF HYDROGENATED ROSIN (65997-13-9)

Specific Ingredient Data

No data available.
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

TETRAKISYMETHYLENE(3,5-DI-TERT-BUTYL-4-HYDROXYHYDROCINNAMATE)METHANE (6683-19-8)

Specific Ingredient Data

No data available.
 LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 No data available.

QUARTZ SILICA (14808-60-7)

LD50 (rat, oral) No data available.
 LC50 (rat, inhalation/4 hours) No data available.
 Exposure Limits
 ACGIH: TWA 0.05 mg/m3 (Respirable) (Table A2)

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9 Physical and Chemical Properties

Physical form, Color, Odour: Solid; Sealer; Black;

Odour Threshold:	No data available.
pH:	Not applicable
Boiling point/boiling range:	Not applicable
Melting point/melting range:	Not available
Vapour pressure:	Not applicable
Water Solubility:	Slight
Specific gravity:	1.280 Water=1
Vapour density:	Not applicable
Volatile organic compounds:	Not applicable
Evaporation rate:	Not applicable
Viscosity:	Not applicable
Percent Volatile:	No data available.

10 Stability and Reactivity

Conditions to Avoid:

None known.

Materials to Avoid:

Not applicable.

Hazardous Decomposition:

Carbon monoxide and carbon dioxide; Toxic vapours, gases or particulates;

Stability and Reactivity:

Stable. Hazardous polymerization will not occur.

11 Toxicological Information

Effects from Eye Contact:

Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Effects from Skin Contact:

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

Effects from Inhalation:

No health effects are expected.

Effects from Ingestion:

Ingestion may cause: Gastrointestinal Effects: Signs/symptoms may include stomach upset, nausea, vomiting and diarrhea.

Sensitization Information:

No data available.

Carcinogenicity:

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

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

Mutagenicity:

No data available.

Reproductive Effects:

No data available.

Component Based Information:

No data available.

Product Based Information:

No data available.

12 Ecological Information

Environmental Data:

Ecotoxicity Data:

No data available.

Ecofate Data:

Other Effects and Information:

Not determined. Since regulations vary, consult applicable regulations or authorities before disposal.

13 Disposal Considerations

Product as Sold:

No data available.

Product Packaging:

No data available.

Special Instructions:

Since regulations vary, consult applicable regulations or authorities before disposal.

14 Transportation Information
-----Transportation of Dangerous Goods

TDG Classification:

Non-Regulated Material

International Dangerous Goods Classification
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15 Regulatory Information

WHMIS Classification:

D2A

NOTE:

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

Product Certifications:

The product on this MSDS, or all its components, is included on the following countries' chemical inventories, as noted:

DSL - Domestic Substances List (Canada)

EINECS - European Inventory of Existing Commercial Chemical Substances

CICS - Chinese Inventory of Chemical Substances
TSCA - Toxic Substances Control Act (USA)

16 Other Information

Reason for Reissue:

The following Sections and topics have been updated or revised:
Update Tradename (Obsolete product)

The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, STATUTORY OR OTHERWISE, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely within the user's knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for user's method of use or application.

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