

3M UK PLC
3M HOUSE, PO BOX 1, MARKET PLACE,
BRACKNELL, BERKSHIRE RG12 1JU
Tel: 01344 858000

=====

MATERIAL SAFETY DATA SHEET

=====

Document id : 11-2758-8 Issue date : 2001.03.30
Version : 3.04 Supersedes date : 2001.03.30
Document status : : 1

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
3M (TM) AUTO GLASS SEALER 8612

3M Product ID:

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
POLYBUTYLENE	9003-29-6	30.0 - 40.0
KAOLIN	1332-58-7	20.0 - 25.0
CARBON BLACK	1333-86-4	20.0 - 30.0
ISOBUTYLENE-ISOPRENE POLYMER	9010-85-9	10.0 - 20.0
GLYCEROL ESTER OF HYDROGENATED ROSIN	65997-13-9	1.0 - 5.0

3 HAZARDS IDENTIFICATION

Critical hazards:
Not applicable

4 FIRST-AID MEASURES

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.

Ingestion:

Drink two glasses of water. Call a medical doctor.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Water, Carbon dioxide, Dry chemical. Foam.

Hazardous Decomposition:

Carbon monoxide, 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, tunic and trousers (leggings), bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Special Instructions:

Not applicable.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Observe precautions from other sections.

Methods for Cleaning up:

Cover with absorbent material. Collect spilled material. Place in a suitable metal container.

7 HANDLING AND STORAGE

Precautions for Safe Storage:**Fire Prevention:**

Not applicable.

Precautions for Safe Handling:

See information in section 8.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:

Avoid eye contact.

Hand Protection:

Wear appropriate gloves when handling this material.

Skin Protection:

Avoid prolonged or repeated skin contact.

Respiratory Protection:

Avoid breathing of dust created by cutting sanding or grinding.

Ingestion:

Do not ingest. Keep out of the reach of children.

Recommended Ventilation:

Not applicable.

Exposure Limits:**KAOLIN (1332-58-7)**

UK HSE TWA: 2.0 mg/m³ respirable dust OES

CARBON BLACK (1333-86-4)

UK HSE TWA: 3.5 mg/m³ OES

UK HSE STEL: 7 mg/m³ OES

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Black rubbery ribbon

pH: Not determined

Boiling point/boiling range: Not applicable

Melting point/melting range: Not determined

Flash point: Not applicable

Autoflammability: Not determined

Vapour pressure: Not determined

Water Solubility: Nil

Specific gravity: 1.240 Water=1

Vapour density: Not determined

Volatile organic compounds: Not determined

Evaporation rate: Not determined

Viscosity: Not determined

Percent volatile: < 1.0 %

10 STABILITY AND REACTIVITY

Materials to Avoid:
Not applicable.

Hazardous Decomposition:
Stable. Hazardous polymerisation will not occur.

11 TOXICOLOGICAL INFORMATION

Effects from Eye Contact:
Mild Eye Irritation: signs/symptoms can include redness, swelling, pain, tearing, and hazy vision.

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

Effects from Inhalation:
No adverse health effects are expected from inhalation exposure.

Effects from Ingestion:
Ingestion may cause: Irritation of Gastrointestinal Tissues: signs/symptoms can include pain, vomiting, abdominal tenderness, nausea, blood in vomit, and blood in faeces.

12 ECOLOGICAL INFORMATION

Other Effects and Information:
Not determined.

13 DISPOSAL CONSIDERATIONS

Special Instructions:
Incinerate in an industrial or commercial facility in the presence of a combustible material. Dispose of waste product in a landfill/waste disposal site. Since regulations vary, consult applicable regulations or authorities before disposal.

14 TRANSPORT INFORMATION

UN NUMBER:

UN number: Not restricted for
transportation

UK ROAD/SEA FREIGHT (IMO) CLASSIFICATION:

Substance Identification Number: Not applicable

Class: Not applicable

Packing Group: Not applicable

Proper Shipping Name: Not applicable

CDG-ROAD (if applicable) Not applicable

ADR/RID CLASSIFICATION:

Class: Not applicable

Item Number: Not applicable

ICAO/IATA CLASSIFICATION:

Class: Not applicable

Sub-Risk: Not applicable

Packing Group: Not applicable

Proper Shipping Name: Not applicable

15 REGULATORY INFORMATION

Precautionary Label Information:

Symbol(s):
None

Risk Phrases:
None.

Safety Phrases:

Avoid contact with the skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of soap and water. Keep out of the reach of children.

16 OTHER INFORMATION

Regulatory Information: The following UK Regulations as amended may affect the product as supplied:
The Chemicals (Hazard Information and Packaging for supply) Regulations, as amended.
The Carriage of Dangerous Goods (Classification, Packaging and Labelling) and use of Transportable Pressure Receptacles Regulations 1996, as amended.
Carriage of Dangerous Goods by Road Regulations, 1996, as amended.
The Petroleum (Consolidation) Act 1928.
The Control of Substances Hazardous to Health Regulations 1999 as amended.
The Special Waste Regulations 1996, as amended.
The Environmental Protection Act, 1990 The Health and Safety at Work Act, 1974.

Reissue date/Reason for reissue.
Removed 3M ID stock numbers.

Intended Use of Product:
This is a non-curing strip of sealer used for installing direct glaze (gasketless) windscreens.

The information on this Data Sheet is based on our experience and is correct to the best of our knowledge at the date of publication, but we do not accept any liability for any loss, damage or injury resulting from its use (except as required by law).

The information may not be valid for any use not referred to in this Data Sheet or use of the product in combination with other materials.

For these reasons, it is important that customers carry out their own test to satisfy themselves as to the suitability of the product for their own intended applications.