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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
3M (TM) BODY CAULKING 08568, 50317 (XA-9308)

3M Product ID:
FS-9100-3119-4, FS-9100-3904-9

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
CALCIUM CARBONATE	1317-65-3	40 - 50
CLAY	1332-58-7	20 - 30
POLYBUTYLENE	9003-29-6	15 - 25
ISOBUTYLENE ISOPPRENE CO-POLYMER	---	1 - 5
CELLULOSIC FIBRES	---	1 - 5
FATTY ACIDS, C14-26, ALUMINUM SALTS	97404-28-9	1 - 5
SILICON DIOXIDE (BOUND)	112945-52-5	1 - 5
CARBON BLACK	1333-86-4	Less Than 0.1

3 HAZARDS IDENTIFICATION

Critical hazards:
Not applicable

4 FIRST-AID MEASURES

Eye Contact:
Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact:
Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Inhalation:
No need for first aid is anticipated.

Ingestion:
Do not induce vomiting unless instructed to do so by medical personnel. Give victim two glasses of water. Never give

anything by mouth to an unconscious person. Get medical attention.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

Hazardous Decomposition:

Aldehydes. Ketones. Hydrocarbons, Carbon Monoxide, Carbon Dioxide.

Fire-Fighting Procedures:

Wear full protective equipment and a self-contained breathing apparatus.

Special Instructions:

Not applicable.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Observe precautions from other sections.

Methods for Cleaning up:

Seal the container. Collect as much of the spilled material as possible. Clean up residue with detergent and water. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

7 HANDLING AND STORAGE

Precautions for Safe Storage:

Store under normal warehouse conditions.

Precautions for Safe Handling:

For industrial or professional use only.

8 EXPOSURE CONTROLS/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:

Gloves are not required.

Skin Protection:

Avoid skin contact.

Respiratory Protection:

Under normal use conditions, airborne exposures are not expected to be significant enough to require respiratory protection.

Ingestion:

Do not eat, drink or smoke when using this product. Wash exposed areas thoroughly with soap and water.

Recommended Ventilation:

Provide appropriate local exhaust when product is heated.

Exposure Limits:

CALCIUM CARBONATE (1317-65-3)

HSE WEL TWA: 10 mg/m³ inhalable dust; 4 mg/m³ Respirable dust

CLAY (1332-58-7)

HSE WEL TWA: 2.0 mg/m³ respirable dust

CARBON BLACK (1333-86-4)

HSE WEL TWA: 3.5 mg/m³

HSE WEL STEL: 7 mg/m³

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Grey extruded sealer.

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 applicable

Water Solubility: Nil

Specific gravity: 1.8 - 1.9 Water=1

Vapour density: Not applicable

Volatile organic compounds: Not applicable

Evaporation rate: Not applicable

Viscosity: Not determined

Percent Volatile: Not determined

10 STABILITY AND REACTIVITY

Materials to Avoid:

None known.

Stability and Reactivity:

Stable. Hazardous polymerisation 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: signs/symptoms may include localised redness, swelling, and itching.

Effects from Inhalation:

No adverse health effects are expected.

Effects from Ingestion:

Gastrointestinal Irritation: Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhoea.

Carcinogenicity:

Contains a chemical or chemicals which can cause cancer.

12 ECOLOGICAL INFORMATION

Ecotoxicity Data:

Not determined.

Ecofate Data:

Not determined.

Special statements for 2001/58/EC:

One or more components of this product have significant known or predicted environmental hazards, but a conservative assessment indicates a low environmental risk. Intended use and proper disposal are unlikely to cause the environmentally hazardous component(s) to enter the environment in quantities or by routes that could cause the adverse environmental impacts.

13 DISPOSAL CONSIDERATIONS

Product as Sold:

Incinerate in an industrial or commercial facility in the presence of a combustible material. As a disposal alternative, dispose of waste product in a facility permitted to accept chemical waste.

Special Instructions:

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:

Class:

Packing Group:

Proper Shipping Name:

ADR/RID CLASSIFICATION:

Class:

ADR classification:

ICAO/IATA CLASSIFICATION:

Class:

Sub-Risk:

Packing Group:

Proper Shipping Name:

15 REGULATORY INFORMATION

Disclosable Ingredients:

No ingredients required on label.

Symbol(s):

None.

Risk Phrases:

None.

Safety Phrases:

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.

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 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.

UPDATED MSDS HISTORY

Intended Use of Product:

A car body sealant used in gaps around cables, tail lights etc.

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.