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MATERIAL SAFETY DATA SHEET

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1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Tradename:
3M(TM) SOFTBACK SANDING SPONGES 03810, 03809, 03808

3M Product ID:
XC-0034-0636-7 XC-0034-0637-5 XC-0034-0638-3

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient name and classification	CAS number	Percentage
URETHANE FOAM SPONGE	---	90.0 - 95.0
URETHANE ADHESIVE	---	1.0 - 5.0
ALUMINIUM OXIDE	1344-28-1	1.0 - 5.0

3 HAZARDS IDENTIFICATION

Critical hazards:
Dust from product may cause eye and respiratory system irritation.

4 FIRST-AID MEASURES

Eye Contact:
No need for first aid is anticipated in the event of eye contact.

Skin Contact:
Not applicable.

Inhalation:
Not applicable.

Ingestion:
No need for first aid is anticipated.

5 FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:
Water, Carbon dioxide, Dry chemical. Foam.

Hazardous Decomposition:
Carbon monoxide and carbon dioxide.

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.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:

Methods for Cleaning up:
Not applicable

7 HANDLING AND STORAGE

Precautions for Safe Storage:
Not applicable.

Fire Prevention:
Not applicable.

Precautions for Safe Handling:
See information in section 8.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection:
Not applicable.

Hand Protection:
Not applicable.

Skin Protection:

Respiratory Protection:

Ingestion:
Not applicable.

Recommended Ventilation:
Not applicable.

Exposure Limits:

ALUMINIUM OXIDE (1344-28-1)
UK HSE TWA: Total inhalable dust 10 mg/m³; Respirable dust 5
mg/m³ OES

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odour: Grey sponge with abrasive on one
side.

pH: Not applicable

Boiling point/boiling range: Not applicable

Melting point/melting range: Not applicable

Flash point: Not applicable

Autoflammability: Not applicable

Vapour pressure: Not applicable

Specific gravity: Not applicable

Vapour density: Not applicable

Volatile organic compounds: Not applicable

Evaporation rate: Not applicable

Viscosity: Not applicable

Percent volatile:

10 STABILITY AND REACTIVITY

Materials to Avoid:

None known.

Hazardous Decomposition:

Stable. Hazardous polymerisation will not occur.

11 TOXICOLOGICAL INFORMATION

Effects from Eye Contact:

Eye contact is not expected to occur during normal use of the product. Dust created by cutting, grinding, sanding, or machining may cause eye irritation.

Effects from Skin Contact:

No adverse health effects are expected from skin contact.

Effects from Inhalation:

Dust from cutting, grinding, sanding or machining may cause irritation of the respiratory system.

Effects from Ingestion:

Ingestion is not a likely route of exposure to this product. No adverse health effects are expected from swallowing this material.

12 ECOLOGICAL INFORMATION

13 DISPOSAL CONSIDERATIONS

Special Instructions:

Dispose of waste product in a landfill/waste disposal site.
Disposal alternative: Incinerate in an industrial or commercial facility. Dispose of completely absorbed waste product in a landfill or facility licenced to handle chemical waste. 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):
Not applicable

Risk Phrases:
Not applicable

Safety Phrases:
Not applicable

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.
This is the first issue in the new format.

Intended Use of Product:
Sponge used for smoothing over filler in car repairs.

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.