



PRODUCT SAFETY DATA SHEET

Issue 4

10/04/06

1. IDENTIFICATION OF PRODUCT AND THE COMPANY

1.1 Product Name: S746

1.2 Use: Silicone rubber for heater mats

1.3 Address: Fenner Precision
Tritton Road
LINCOLN
LN6 7AF

1.4 Telephone: +44 01522 781800
Fax: +44 01522 510029

2. COMPOSITION & INFORMATION ON INGREDIENTS

2.1 Chemical characteristics: SILICONE ELASTOMER Embedded glass fiber weave

HAZARDOUS INGREDIENTS

Name	CAS No.	%	Symbols & Health Risk phrases
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3. HAZARD IDENTIFICATION

3.1 Not hazardous according to Council Directive 88/379/EEC and its subsequent amendments.

4. FIRST AID MEASURES

4.1 Skin: Wipe off and wash with soap and water

4.2 Eyes: Flush with water

4.3 Inhalation: No first aid should be needed

4.4 Ingestion: Obtain medical attention

4.5 Other information: None known



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5. FIRE FIGHTING MEASURES

5.1 Extinguishing media: Carbon dioxide, foam, dry powder or fine water spray

5.2 Unsuitable extinguishing media: None known

5.3 Unusual fire fighting hazards: When burned, toxic vapours are evolved.

5.4 Special fire fighting procedures: Self-contained respirator and protective clothing should be worn.

5.5 Other recommendations: None known

5.6 Combustion products: Silicone dioxide, carbon dioxide, carbon monoxide, fumes of vinyl compounds.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions: Avoid skin and eye contact. Do not ingest

6.2 Environmental precautions: None established.

6.3 Cleanup procedure: N/A

7. HANDLING AND STORAGE

7.1 Handling precautions: When grinding, local exhaust ventilation is recommended. General ventilation is required. Avoid eye contact. Do not ingest. Practice good personal hygiene after using this material, especially before eating, smoking.

7.2 Storage: Keep in the original container. Do not store with oxidizing agents. Stable under normal storage conditions.

7.3 Unsuitable packaging materials: None established

7.4 Incompatibilities: None known

7.5 Other information: None established



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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Exposure controls: Refer to section 7

8.2 Exposure controls for hazardous components:

Name	CAS No.	Exposure limits ¹
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8.3 Personal protection equipment:

Respiratory: This product cannot normally be inhaled. Suitable respiratory protection should be worn if the product is used in a manner which may generate a respiratory hazard.

Hand: Gloves not normally required

Eye: Safety glasses when grinding/cutting

Skin: Protective equipment is not normally necessary wash hands before eating, drinking or smoking

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Appearance: UNCURED and CURED SILICONE RUBBER

Form: RUBBER CREPE Colour: BROWN Odour: NONE

9.2 Other data:

Explosive properties: No

Specific gravity: 1.31

Oxidizing properties: No

10. STABILITY AND REACTIVITY

10.1 Stability: Stable under normal usage conditions.

Conditions to avoid: None known

Materials to avoid: Can react with strong oxidising agents

Hazardous decomposition products: Carbon monoxide, carbon dioxide, silicone dioxide, fumes of vinyl compounds.

11. TOXICOLOGICAL INFORMATION

Possible Health Effects:

Skin: Prolonged or repeated contact may lead to slight irritation.

Eyes: May cause temporary discomfort.

Inhalation: No adverse effects are normally expected, see other health hazard information.

Ingestion: No adverse effects are normally expected



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Ozone depleting chemicals: No ozone depleting chemicals are present or used in manufacture.

EINECS: All ingredients listed or exempt

TSCA: Not determine

MITI: Not determined

DSL: Not determined

AICS: Not determined

16. OTHER INFORMATION

This product safety data sheet was prepared in compliance with Commission Directive 93/112/EC, 67/548/EEC and 88/279/EEC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labeling of dangerous substances and preparations.

It is the responsibility of persons in receipt of this Product Safety Data Sheet to ensure that the information contained here is properly read and understood by all people who may use, handle, dispose of or in any way come into contact with the product. If the recipient subsequently produces a proprietary product containing this Fenner Precision product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Fenner Precision Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with Commission Directive 88/379/EEC.

All information and instructions provided in this Safety Data Sheet (SDS) are based on the current state of scientific and technical knowledge at the date indicated on the present SDS. Fenner Precision shall not be held responsible for any defect in the product covered by this SDS should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.