



PRODUCT SAFETY DATA SHEET

Issue 1

12/09/06

1. IDENTIFICATION OF PRODUCT AND THE COMPANY

1.1 Product Name: S65 Blue sheeting with glass fibre weave

1.2 Address: Fenner Precision
Tritton Road
LINCOLN
LN6 7AF

1.3 Telephone: +44 01522 781800
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2. COMPOSITION & INFORMATION ON INGREDIENTS

2.1 Chemical characteristics: SILICONE compound with embedded glass fiber weave

HAZARDOUS INGREDIENTS

Name	CAS No.	EINECS/ ELINCS No.	Conc.(%w/w)	Classification
Quartz	14808-60-7	238-878-4	<=65.0	R48/20 R68/20
Octamethylcyclotetrasiloxane	556-67-2	209-136-7	<5.0 Repr. Cat 3	R62 & R53
Organic peroxide	-	Exempt or not Available	<2.5	E R2 O R7 Xi R36/37/38 N R51/53

3. HAZARD IDENTIFICATION

3.1 Not hazardous according to Council Directive 1999/45/EC and its subsequent amendments.

4. FIRST AID MEASURES

4.1 Skin: No first aid should be needed

4.2 Eyes: No first aid should be needed

4.3 Inhalation: Remove to fresh air

4.4 Ingestion: No first aid should be needed

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. Water can be used to cool fire exposed containers.

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: Silica. Carbon Dioxide and traces of incompletely burned carbon compounds. Traces of fluorinated products. Nitrogen products. Chlorine compounds. Sulphur Products. Metal products. Quartz

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions: Wear proper protective equipment.

6.2 Environmental precautions: Do not allow large quantities to enter drains or surface waters.

6.3 Cleanup procedure: Collect and place in appropriate container

7. HANDLING AND STORAGE

7.1 Handling precautions: Avoid eye contact. General ventilation is required. Do not ingest. Do not breath vapour. Local ventilation is recommended.

7.2 Storage: Keep in the original container. Do not store with oxidizing agents.

7.3 Unsuitable packaging materials: None established

7.4 Incompatibilities: None known

7.5 Other information: None established

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
Octamethylcyclotetrasiloxane	556-67-2	10 ppm TWA
Quartz	14808-60-7	0.05 mg/m ³ TWA Respirable fraction

8.3 Personal protection equipment:

Respiratory: Suitable respiratory protection should be worn if the product is used in large quantities, confined spaces or in other circumstances where the OEL may be approached or exceeded.

A Filtering half mask is recommended (filter type A)

The choice of filter type depends on the amount and type of chemical being handled in the workplace. Regarding filter characteristics, contact your respiratory protection supplier.

Hand: Gloves not normally required.

Eye: Safety glasses should be worn.

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

9. PHYSICAL AND CHEMICAL PROPERTIES**9.1 Appearance:**

Form: Uncured/cured rubber sheeting with embedded glass fibre weave **Colour:** BLUE

Odour: NONE

9.2 Other data:

Explosive properties: No

Specific gravity: > 1

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: Product may emit trace quantities of formaldehyde vapours at temperatures above 150 °C in the presence of air. Adequate ventilation is required.

11. TOXICOLOGICAL INFORMATION**Possible Health Effects:**

Skin: No adverse effects are normally expected.

Eyes: May cause temporary discomfort.

Inhalation: No adverse effects are normally expected

Ingestion: No adverse effects are normally expected

Other health hazard information: This product contains (a) powder(s) hazardous by inhalation. This is not relevant to the current physical form of the product, which is not in a respirable form.

Human health hazards associated with quartz (silica, crystalline respirable dust) and other fibrogenic dusts arise following inhalation exposure to respirable particles. Quartz in the present formulation (uncured or cured) is not available in a respirable form.

Recent results from a 2 year repeated vapour inhalation exposure study to rats of octamethylclotetrasiloxane (D4) indicates effects (benign uterine adenomas) in the uterus of female animals. These effects, which have shown to be rat-specific, occur at the highest exposure dose (700 ppm) only, commercial, or consumer use of products containing D4 do not represent a risk to humans.

Product may emit formaldehyde vapours at temperatures in the presence of air.

Formaldehyde vapour is a suspect carcinogen, toxic by inhalation and irritating to eyes and respiratory system.

12. ECOLOGICAL IMPACT**12.1 Environmental fate and distribution**

Solid material, insoluble in water. No adverse effects are predicted.

12.2 Behavior in the Aquatic compartment:

Mobility: Insoluble in water

Bioaccumulation: No bioaccumulation potential

12.3 Ecotoxicity:

Aquatic: This product is in an insoluble form and is not considered to present a risk to aquatic organisms.

Terrestrial: This product will enter terrestrial environments if, as a component of municipal or industrial solid waste, the product is land filled. It is unlikely that further significant transformation of the product will occur.

13. WASTE DISPOSAL

13.1 Product disposal: Dispose of in accordance with local regulations.

13.2 Packaging disposal: Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

UNNU: N/A

SYMBOLS: N/A

ROAD & RAIL TRANSPORT (ADR / RID)

Not subject to ADR/RID.

SEA TRANSPORT (IMDG)

Not subject to IMDG code.



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AIR TRANSPORT (ICAO)

Not subject to ICAO Regulations.

15. REGULATORY INFORMATION

15.1 Labelling according to EEC Directive

S-phrases :S51 Use only in well-ventilated areas.

15.2 National legislation: N/A

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

EINECS: All ingredients listed or exempt

16. OTHER INFORMATION

This product safety data sheet was prepared in compliance with Commission Directive 91/155EEC, 67/548EEC and 1999/45/EC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labelling 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 1999/459/EC.

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.