



# PRODUCT SAFETY DATA SHEET

According to EC directive 91/155/EEC and subsequent amendments

## 1. PRODUCT IDENTIFICATION AND COMPANY NAME

1.1 Product Name	:	<b>SHILTEK</b>
Description – use	:	Fire Resistant fiberglass silicone coated sleeve
1.2 Company identification:		
Name	:	Mazzer Materie Plastiche s.n.c.
Address	:	Via Dante n. 35
Place and State	:	22037 Pontelambro (CO) – ITALIA
Phone /Fax	:	Tel. +39313356201 – Fax +3931622396
E-mail	:	info@mazzer.it

## 2. COMPOSITION / INFORMATIONS ON COMPONENTS

**2.1 COVER Chemical characterization:** Silicone compound

**Hazardous Ingredients:**

Name CAS-No. EINECS / ELINCS No. Conc. (% w/w)

**Classification**

Octamethylcyclotetrasiloxane  
556-67-2 209-136-7 <5.0 Repr. Cat. 3 R62 R53

**2.2 BRAID Chemical characterization:** FIBERGLASS

Informations on ingredients/dangerous components: **none**

## 3. HAZARDS IDENTIFICATION

Not hazardous according to D.L. 65/03 and to Council Directive 1999/45/EC and their subsequent amendments.

Some hydrogen gas may be released. Hydrogen is flammable and can form explosive mixtures with air.

#### 4. FIRST AID MEASURES

On contact with eyes	:	No first aid should be needed.
On skin contact	:	No first aid should be needed.
If inhaled	:	Remove to fresh air.
On ingestion	:	No first aid should be needed.

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#### 5. FIRE FIGHTING MEASURES

According to EC directive 91/155/EEC and subsequent amendments

Version: 1.3

Revision Date: 26.04.2004

<b>Suitable extinguishing media</b>	:	Carbon dioxide, foam or dry powder. Water can be used to cool fire exposed containers.
<b>Unsuitable extinguishing media</b>	:	None known.
<b>Hazards during fire fighting</b>	:	None known.
<b>Special protective procedures</b>	:	Keep containers cool with water spray until well after the fire is out. Determine the need to evacuate or isolate the area according to your local emergency plan. Applying foam will also release significant amounts of flammable hydrogen gas that can be trapped under the foam blanket.
<b>Hazardous Combustion Products</b>	:	Silica. Carbon oxides and traces of incompletely burned carbon compounds. Formaldehyde. Traces of fluorinated products. Nitrogen products. Chlorine compounds. Sulphur products. Metal products. Hydrogen.

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#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	:	Wear proper protective equipment.
<b>Environment precautions</b>	:	Do not allow large quantities to enter drains or surface waters.
<b>Methods for cleaning up</b>	:	Collect and place in appropriate container.

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#### 7. HANDLING AND STORAGE

<b>Advice on safe handling</b>	:	Avoid eye contact. General ventilation is required. Do not breathe vapour. Do not ingest.
<b>Advice on storage</b>	:	This product slowly evolves hydrogen on storage. Keep only in a vented container in a well ventilated area. Keep container closed and store away from water or moisture.
<b>Specific uses</b>	:	Refer to technical data sheet available on request.
<b>Unsuitable packaging materials</b>	:	Do not store in or use glass containers.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Ventilation** : Refer to Section 7

### Exposure controls for hazardous components

**Name** : CAS-No. Exposure Limits Octamethylcyclotetrasiloxane  
556-67-2 10 ppm TWA Dow Corning recommendation.

### Product Safety Data Sheet

According to EC directive 91/155/EEC and subsequent amendments Version: 1.3 Revision Date: 26.04.2004  
SILASTIC(R)HCE 40-4625 FR RED 3016 SILICONE RUBBER

### Personal protection equipment

**Respiratory protection** : 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.

**Hand protection** : Gloves are not normally required.

**Eye protection** : Safety glasses should be worn.

**Skin protection** : Protective equipment is not normally necessary.

**Hygiene measures** : Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.

**Additional information** : None known.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance Form** : Rubber-Crepe

**Colour** : Orange

**Odour** : Not available

**Explosive properties** : No

**Specific Gravity** : > 1

**Oxidizing properties** : No

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## 10. STABILITY AND REACTIVITY

**Stability** : Stable under normal usage conditions.

**Conditions to avoid** : None established.

**Materials to avoid** : Hydrogen is liberated on contact with water, alcohols, acidic or basic materials, many metals or metallic compounds and can form explosive mixtures in air.

**Thermal decomposition** : >300°C

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## 11. TOXICOLOGICAL INFORMATION

<b>On contact with eyes</b>	:	May cause temporary discomfort.
<b>On skin contact</b>	:	No adverse effects are normally expected.
<b>If inhaled</b>	:	No adverse effects are normally expected.
<b>On ingestion</b>	:	No adverse effects are normally expected.

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## 12. ECOLOGICAL INFORMATION

<b>Environmental fate and distribution.</b>	:	Solid material, insoluble in water. No adverse effects are predicted.
<b>Ecotoxicity effects</b>	:	No adverse effects on aquatic organisms are predicted.
<b>Bioaccumulation</b>	:	No bioaccumulation potential.

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## 13. DISPOSAL CONSIDERATIONS

<b>Product disposal</b>	:	Dispose of in accordance with local regulations.
<b>Packaging disposal</b>	:	Dispose of in accordance with local regulations.

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## 14. TRANSPORT INFORMATION

<b>Road / Rail (ADR/RID)</b>	:	Not subject to ADR/RID
<b>Sea transport (IMDG)</b>	:	Not subject to IMDG code
<b>Air transport (IATA)</b>	:	Not subject to IATA regulations.

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## 15. REGULATORY INFORMATION

<b>Labelling</b>	:	according to EEC Directive
<b>S-phrases</b>	:	S9 Keep container in a well-ventilated place. S16 Keep away from sources of ignition - No smoking. S51 Use only in well-ventilated areas.
<b>Ozone depleting chemicals</b>	:	No ozone depleting chemicals are present or used in manufacture.
<b>EINECS</b>	:	All ingredients listed or exempt.

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## 16. OTHER INFORMATIONS

This product safety data sheet was prepared in compliance with Commission Directive 91/155/EEC, 67/548/EEC 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 herein is properly read and understood by all people who may use, handle, dispose or in any way come in contact with the product.

Data Sheet in compliance with Commission Directive 1999/45/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.

Mazzer 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.

As stated above, this Safety Data Sheet has been prepared in compliance with applicable European law. If you purchase this material outside Europe, where compliance laws may differ, you should immediately check with us.

Please note that the appearance and content of the SDS may vary - even for the same product - between different countries, reflecting the different compliance requirements.

Should you have any question, please refer to us

R53 May cause long-term adverse effects in the aquatic environment., R62 Possible risk of impaired fertility.