

# SAFETY DATA SHEET

SILICONE RUBBER COMPOUND - FLOWABLE FLUID

**CP0138 v2.1 RS 692-542**

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**RS REACH MSDS Date 01/07/08**

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

**Product name:** SILICONE RUBBER COMPOUND - FLOWABLE FLUID

**Company name:** RS Components Ltd,  
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## 2. HAZARDS IDENTIFICATION

**Main hazards:** Irritating to eyes and skin.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** TRIACETOXY(ETHYL)SILANE 1-10%

CAS: 17689-77-9

[-] R14; [Xn] R22; [C] R34

- METHYLTRIACETOXYSILANE 1-10%

CAS: 4253-34-3

[-] R14; [Xn] R22; [C] R34

## 4. FIRST AID MEASURES

**(SYMPTOMS) Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**(ACTION) Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Move to fresh air in case of accidental inhalation of vapours.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder. Water spray. Use water spray to cool containers.

**Exposure hazards:** In combustion emits toxic fumes. Silica formaldehyde

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

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**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust.

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method. The spilled product produces an extremely slippery surface.

**7. HANDLING AND STORAGE**

**Handling requirements:** Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** TRIACETOXY(ETHYL)SILANE  
WEL (8 hr TWA): 10 ppm WEL (15 min STEL): 25 mg/m<sup>3</sup>

- METHYLTRACETOXYSILANE  
WEL (8 hr TWA): 10 ppm WEL (15 min STEL): 25 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Paste

**Colour:** Colourless

**Odour:** Characteristic odour

**Relative density:** 1.03

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Materials to avoid:** Strong oxidising agents.

**Haz. decomp. products:** In combustion emits toxic fumes. If this product is heated to > 150 degrees C, trace quantities of formaldehyde may be released, and adequate ventilation is required.

**11. TOXICOLOGICAL INFORMATION**

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Bioaccumulative potential:** No bioaccumulation potential.

**Other adverse effects:** Negligible ecotoxicity.

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**13. DISPOSAL CONSIDERATIONS**

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** Not Classified.

**IMDG / IMO**

**UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION**

**Hazard symbols:** Irritant.



**Risk phrases:** R36/38: Irritating to eyes and skin.

**Safety phrases:** S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S37: Wear suitable gloves.

S51: Use only in well-ventilated areas.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION**

**Risk phrases used in s.3:** R14: Reacts violently with water.

R22: Harmful if swallowed.

R34: Causes burns.

**Legal disclaimer:** This product safety data sheet was prepared in compliance with Art.31 and Annex II of Regulation (EC) No 1907/2006 (REACH) 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,

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handle, dispose or in any way come in contact with the product. If the recipient subsequently produces a formulation containing the product, it is the recipient's sole responsibility to ensure the transfer of all relevant information from the Product Safety Data Sheet to their own Product Safety Data Sheet in compliance with Regulation (EC) No 1907/2006.

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. RS Components 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 receive from your local supplier a SDS applicable to the country in which the product is sold and intended to be used. 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 your local supplier.