

SAFETY DATA SHEET
GLOBAL SIL RTV 1,2 & 3 SILICONE

SAFETY DATA SHEET Ref No. 10082

1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name	GLOBAL SIL RTV 1,2 & 3 SILICONE
Manufacturer/Supplier	Global Lubricants Limited
Address	7 Sandwell Business Development Centre, Oldbury Rd, Smethwick, West Midlands, B66 1NN, England
Phone Number	+44 (0) 121 544 3638
Fax Number	+44 (0) 121 544 3638
Emergency Phone Number	+44 (0) 410 754382

2. COMPOSITION/INFORMATION ON THE COMPONENTS

Product Composition / Cas Reg No:	APPROX MAC WGT % PPM	EU Classification
1. Hazardous Methyltriacetoxysilane 4253-34-3	1-5	

Exposure limits in various countries have to be taken into account.

3. HAZARD IDENTIFICATION

Potential Health Effects

Ingestion	Irritation of the mouth, throat and stomach.
Skin Contact	Uncured product contact will irritate lips, gums and tongue. Uncured product contact may irritate the skin.
Inhalation	May cause mild respiratory irritation.
Eye Contact	Uncured product contact irritates eyes.
Principal Routes of Exposure	Oral, Dermal – Skin, eyes, inhalation.
Subchronic (Target Organ) Effects	None known.

4. FIRST AID MEASURES

First Aid - Eyes	In case of contact immediately flush eyes with plenty of water for at least 15 mins and seek medical attention if symptoms persist.
First Aid - Skin	To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent or water. Seek medical attention if symptoms persist.
First Aid - Ingestion	Rinse mouth with water several times. If swallowed, observe victim for 24 hours. Seek medical attention if indicated.
First Aid – Inhalation	Move person to fresh air.

5. FIRE FIGHTING MEASURES

Extinguishing Media All standard fire fighting media

Special Fire Fighting Procedures None known.

6. ACCIDENTAL RELEASE MEASURES

Action to be taken if material is released or spilled:

Wipe, scrape or soak up in an inert material and put in a container for disposal.
Wash walking surfaces with detergent and water to reduce slipping hazard.
Wear proper protective equipment as specified in the protective equipment section.

7. HANDLING AND STORAGE

Precautions to be taken in handling and storage:

Avoid contact with skin and eyes.
Product releases acetic acid during application and curing.
Use mechanical ventilation to stay below TLV of 10 ppm acetic acid.
Uncured product contact irritates eyes.
Uncured product may irritate skin.
Use in well ventilated area to prevent irritation by vapours.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control Measures Exhaust ventilation. Eyewash stations.
Respiratory Protection None known
Protective Gloves Cloth gloves.
Eye & Face Protection Safety glasses.
Other Protective Equipment None known.
Ventilation Use only in well ventilated area

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Solid
Colour	Translucent / black or white
Odour	Vinegar
Boiling Point	NA (C) NA (F)
Flash Point	UNK (C) UNK (F)
Solubility in Water (20⁰c)	Insoluble
Density (kg/m³)	990
Vapour pressure (20°C) (MM HG)	UNK
Vapour density (AIR=1)	UNK
Freezing point	NA (C) NA (F)
Melting point	NA (C) NA (F)
Odour treshold (PPM)	1.0
% volatile by volume	UNK
Evaporation rate (Butyl Acetate = 1)	<1
Specific gravity (water = 1)	0.99
Acid/alkalinity (MEQ/G)	UNK
Ph	NA
Method	TOC
Ignition temperature	UNK (C) UNK (F)
Explosion limits in air – lower (%)	-/-
Explosion limits in air – upper (%)	-/-

10. STABILITY AND REACTIVITY

Hazardous Thermal Decomposition / Combustion Products

Carbon Monoxide	Carbon Dioxide	Silicone Dioxide	Acetic Acid
Incompatibility (materials to avoid)	Contact with water		
Conditions to avoid	None known		

11. TOXICOLOGICAL INFORMATION

Methyltriacetoxysilane

Acute oral LD 50 (MG/KG)	2060 (RAT)
Acute dermal LD 50 (MG/KG)	NONE FOUND
Acute inhalation LC 50 (MG/L)	NONE FOUND
Other	NONE

12. ECOLOGICAL INFORMATION

Ecotoxicological information	No data at this time
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13. DISPOSAL

Waste code uncured	55902
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Waste code cured	57501
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Disposal method	Dispose in accordance with local regulations.
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14. TRANSPORT INFORMATION

UN/NA Number	NONE
ADR (ECE)	NONE
IMO IMDG - Code	NONE
RAR (IATA)	NONE

15. REGULATORY INFORMATION

This product is not subject to the labelling requirements of EC Directive 67/548/EEC and 88/379/EEC as amended

16. OTHER INFORMATION

This product or its components are on the European inventory of existing commercial chemicals (EINENS).

These data are offered in good faith as typical values and not as a product specification. No warranty, either expressed or implied is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intended use.

C	= ceiling limit	NEGL	= negligible
EST	= estimated	NF	= none found
NA	= not applicable	UNKN	= unknown
NE	= none established	REC	= recommended
ND	= none determined	V	= is recommended by vendor
TS	= trade secret	SKN	= skin
R	= recommended	MST	= mist