

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Trade name : RTV102

Usage : Silicone Elastomer

Company : Momentive Amer Ind.
260 Hudson River Road
US - 12188 WATERFORD

Emergency telephone : + 44 (0) 208 762 8322 (UK) Europe, Israel & All Other
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Further information : + 40 213044229

Environment, Health and Safety Department : MomentiveEMEA.productsteward@momentive.com

2. HAZARDS IDENTIFICATION

Risk advice to man and the environment
None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature
Silicone sealant

Hazardous components

Chemical Name	CAS-No.	EINECS-No. ELINCS No.	Symbol(s)	R-phrases)	Concentration %
Octamethylcyclotetrasiloxane	556-67-2	209-136-7	Xn	R53, R62	>= 1,000 - < 5,000
Methyltriacetoxysilane	4253-34-3	224-221-9	C	R14, R34	>= 1,000 - < 5,000

4. FIRST AID MEASURES

Skin contact : Wash off with soap and water.

Eye contact : In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion : Drink 1 or 2 glasses of water. Do NOT induce vomiting. Obtain medical attention.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : All standard extinguishing agents are suitable.
- Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions : Ensure adequate ventilation. Use personal protective equipment.
- Environmental precautions : Do not flush into surface water or sanitary sewer system.
- Methods for cleaning up : Shovel into suitable container for disposal.

7. HANDLING AND STORAGE**Storage**

- Requirements for storage areas and containers : Keep containers tightly closed in a cool, well-ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Components with workplace control parameters**

Components	CAS-No.	Control parameters
Titanium Dioxide	13463-67-7	10 mg/m ³ ; Update: 2000; Basis: EH40 OES; List: Time Weighted Average (TWA): 4 mg/m ³ ; Update: 2000; Basis: EH40 OES; List: Time Weighted Average (TWA): 4 mg/m ³ ; Update: 2005; Basis: EH40 WEL; List: Time Weighted Average (TWA): 10 mg/m ³ ; Update: 2005; Basis: EH40 WEL; List: Time Weighted Average (TWA):

Personal protective equipment

- Respiratory protection : When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.
Respirator with a vapour filter (EN 141)
Respirator with type ABEK filter if product vapour is formed.

Hand protection	:	
Advise	:	There is no risk to health due to contact with the chemical. Use hand protection to prevent mechanically injuries.
Eye protection	:	Safety glasses with side-shields conforming to EN166
Hygiene measures	:	Avoid contact with skin, eyes and clothing. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. When using, do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	:	paste
Colour	:	white
Odour	:	vinegar-like

Safety data

Flash point	:	>93,3 °C Method: estimated
Density	:	ca.1,06 g/cm ³
Solubility/qualitative	:	Soluble in toluene
Miscibility with water	:	non miscible (<10%)

10. STABILITY AND REACTIVITY

Further information	:	Reacts with water liberating small amounts of acetic acid. Acetic acid is formed during processing. No dangerous reaction if used as recommended.
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11. TOXICOLOGICAL INFORMATION

Human experience	:	Experience has shown, that the above mentioned product can be used without any danger to health, as long as the usual conditions of industrial hygiene are observed.
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12. ECOLOGICAL INFORMATION

Additional ecological information : Ecotoxicological data for this product is not available.

13. DISPOSAL CONSIDERATIONS

Product : According to local regulations, can be taken to an appropriate incinerator equipped with exhaust gas cleaning.

14. TRANSPORT INFORMATION

Further Information : This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.
Keep away from foodstuffs and animal feed.
keep away from odour sensitive materials

15. REGULATORY INFORMATION**Labelling according to EC Directives**

Further information : Not a hazardous substance or mixture according to EC-directives 67/548/EEC or 1999/45/EC.

Special labelling of certain mixtures : Safety data sheet available on request for professional users.
Methyltriacetoxysilane
Octamethylcyclotetrasiloxane

16. OTHER INFORMATION

Full text of R-phrases referred to under sections 2 and 3

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R14	None known.
R34	Reacts violently with water.
R53	Causes burns.
R62	May cause long-term adverse effects in the aquatic environment.
	Possible risk of impaired fertility.

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.