

Version 2.2
Revision date 30.06.2011Print Date 11.07.2011
M00000006581**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

Trade name : RTV 112Q

Usage : Silicone Elastomer

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

Emergency telephone : + 800-424-9300 OR +44 (0) 1235239670

Further information : + 40 213044229

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

2. HAZARDS IDENTIFICATION**GHS-Labeling Regulation (EC) No. 1272/2008:**

The product has not been classified as hazardous according to the legislation in force.

Labelling according to EC Directives

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

1999/45/EC

Special labelling of certain mixtures : Safety data sheet available for professional user on request.
Methyltriacetoxysilane
Octamethylcyclotetrasiloxane
Diacetoxydi-tert-butoxysilane**3. COMPOSITION/INFORMATION ON INGREDIENTS****Chemical nature**

Mixture of polydimethylsiloxanes, fillers and cross-linkers.

Hazardous Component(s)

Chemical Name	CAS-No.	EINECS-No. ELINCS No.	Symbol(s)	R- phrase(s)	Concentration %
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Methyltriacetoxysilane	4253-34-3	224-221-9	C	R14, R22, R34	>= 1,000 - < 5,000
Octamethylcyclotetrasiloxane	556-67-2	209-136-7	Xn	R53, R62	>= 1,000 - < 5,000
di-tert-butoxydiacetoxysilane	13170-23-5	236-112-3	C, Xn	R22, R34	>= 1,000 - < 5,000

Hazardous Component(s) Regulation (EC) No. 1272/2008

Chemical Name	CAS-No.	EINECS-No. ELINCS No.	Hazard classification Hazard statements	Concentration %
Methyltriacetoxysilane	4253-34-3	224-221-9	Category 4 Acute toxicity H302 Category 1C Skin corrosion/irritation H314	>= 1,000 - < 5,000
Octamethylcyclotetrasiloxane	556-67-2	209-136-7	Category 2 Toxic to reproduction H361f Category 4 Hazardous to the aquatic environment — Chronic Hazard H413 Category 3 Flammable liquids H226	>= 1,000 - < 5,000
di-tert-butoxydiacetoxysilane	13170-23-5	236-112-3	Category 4 Acute toxicity H302 Category 1B Skin corrosion/irritation H314	>= 1,000 - < 5,000

4. FIRST AID MEASURES

- Inhalation : Move to fresh air.
- Skin contact : After contact with skin, remove product mechanically. Wash area with soap and water.
- Eye contact : Rinse the eye with water immediately. If eye irritation persists: Get medical advice/attention.
- Ingestion : Rinse mouth. Consult a physician for specific advice.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : All standard extinguishing agents are suitable.

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Special protective equipment for fire-fighters : Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures : Provide adequate ventilation. Use personal protective equipment.

Methods for cleaning up : Use mechanical handling equipment.

7. HANDLING AND STORAGE

Handling

Advice on safe handling : Acetic acid is formed during processing. Wear appropriate personal protective equipment.

Advice on protection against fire and explosion : Static electricity and formation of sparks must be prevented. All equipment used when handling the product must be grounded.

Storage

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment (ppe)

Hand protection : Advice: 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 eyes, skin, and clothing.
Wash hands after handling.
When using do not eat, drink or smoke.

Protective measures : Wear suitable gloves and eye/face protection.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	: Paste
Colour	: White
Odour	: Acrid

Safety data

Flash point	: ca.72 °C
Density	: ca.1,05 g/cm ³
Solubility/qualitative	: Insoluble
Thermal decomposition	: Note: No decomposition if stored and applied as directed.

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Human experience	: Our Experience shows that our Silicone Elastomer products can be handled without risk to health if used properly and if the usual precautions for industrial hygiene are observed.
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12. ECOLOGICAL INFORMATION

Additional ecological information	: Ecotoxicological data for this product is not available.
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- Product : According to local regulations, can be taken to an appropriate incinerator equipped with exhaust gas cleaning.
- Contaminated packaging : Dispose of as unused product.

14. TRANSPORT INFORMATION

- Further Information** : This product is Combustible as defined by the US Department of Transport (DOT). It is regulated for transport in the US in container > 119 gallons. The product is not regulated for transport by the IATA, ADR/RID, ADNR or the IMDG regulations.

15. REGULATORY INFORMATION**Inventories**

- | | | |
|--|----------------------|-------------------|
| Australia Inventory of Chemical Substances (AICS) | y (positive listing) | |
| EU list of existing chemical substances | y (positive listing) | |
| Japan Inventory of Existing & New Chemical Substances (ENCS) | y (positive listing) | |
| China Inventory of Existing Chemical Substances | y (positive listing) | |
| Korea Existing Chemicals Inventory (KECI) | y (positive listing) | |
| Canada DSL Inventory | y (positive listing) | |
| Canada NDSL Inventory | n (Negative listing) | |
| Philippines Inventory of Chemicals and Chemical Substances (PICCS) | y (positive listing) | |
| TSCA list | y (positive listing) | On TSCA Inventory |
- For inventories that are marked as quantity restricted or special cases, please contact Momentive.

16. OTHER INFORMATION**Full text of R-phrases referred to under sections 2 and 3**

R14	Reacts violently with water.
R22	Harmful if swallowed.
R34	Causes burns.
R53	May cause long-term adverse effects in the aquatic environment.
R62	Possible risk of impaired fertility.

Momentive Products are intended for industrial application only.

They are not intended for specific medical applications, neither for long-lasting (> 30 days) implantation into the human body, injected or directly ingested, nor for the manufacture of multiple usable contraceptives.

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.