



**SAFETY DATA SHEET** according to EC directive 2001/58/EC

**RTV106 12C-Crtrg (0.749 Lbs-0.340 Kg)**

Version 1.3  
Revision Date 20.04.2007

Print Date 26.02.2009  
M0000006575

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

Trade name : RTV106 12C-Crtrg (0.749 Lbs-0.340 Kg)  
Usage : Silicone Elastomer  
Company : Momentive Amer Ind.  
260 Hudson River Road  
US - 12188 WATERFORD  
Telephone : +49 (0)214/3071790  
Emergency telephone number :  
Further information : +31 (0)164/293276

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

**Chemical nature**

Mixture of polydimethylsiloxanes, fillers and cross-linkers.

**Hazardous components**

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

**3. HAZARDS IDENTIFICATION**

**Risk advice to man and the environment**

None known.

**4. FIRST AID MEASURES**

Inhalation : Move to fresh air in case of accidental inhalation of vapours.  
Skin contact : After contact with skin, remove product mechanically. Wash off with soap and water.



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Eye contact : Immediately flush eye(s) with plenty of water. If eye irritation persists, consult a specialist.

Ingestion : Rinse mouth. Consult a physician if necessary.

**5. FIRE-FIGHTING MEASURES**

Suitable extinguishing media : All standard extinguishing agents are suitable.

**6. ACCIDENTAL RELEASE MEASURES**

Personal precautions : Ensure adequate ventilation. Use personal protective equipment.

Methods for cleaning up : Use mechanical handling equipment. Shovel into suitable container for disposal.

**7. HANDLING AND STORAGE**

**Handling**

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

**Storage**

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal protective equipment**

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.  
Ensure adequate ventilation, especially in confined areas.



Handle in accordance with good industrial hygiene and safety practice.  
Wash hands before breaks and immediately after handling the product.  
When using, do not eat, drink or smoke.

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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

Form : pasty  
Colour : red  
Odour : vinegar-like

### Safety data

pH : Not applicable  
Melting point : Not applicable  
Boiling point/range : Not applicable  
Density : ca. 1.060 g/cm<sup>3</sup>  
Solubility/qualitative : Insoluble  
Relative vapour density : Not applicable  
Evaporation rate : <1

## 10. STABILITY AND REACTIVITY

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



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### 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.

### 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.  
Contaminated packaging : Dispose of as unused product.

### 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 : In accordance with Directive 1999/45/EC, the product does not need to be classified nor labelled.

1999/45/EC



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**16. OTHER INFORMATION**

**R-phrases, which are listed in sections 2, 3 and 15:**

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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.