



ALLEN CHIMICA SRL

V.le del Lavoro n. 4 – 35010 VIGONZA (PD)

Tel. 049-8933638 – Fax 049-8952000 –

e-mail: info@alenchimica.com – <http://www.alenchimica.com>

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

ISOGEL RR/ST

Version 1 Print Date 12.12.2011

Revision Date 26.01.2010

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

Trade name

: ISOGEL RR/ST

Usage : Silicone Potting compound

Company : ALLEN CHIMICA Srl - VIALE DEL LAVORO N. 4
35010 VIGONZA (PD)
Telefono : 0039049-8933638
fax : 0039049-8952000

2. HAZARDS IDENTIFICATION Risk advice to man and the environment

: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature Polydimethylsiloxane containing vinyl groups, with Platinum catalyst.

4. FIRST AID MEASURES

Skin contact

: After contact with skin, remove product mechanically.

Eye contact

: Immediately flush eye(s) with plenty of water.

Ingestion

: Obtain medical attention.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

: All standard extinguishing agents are suitable.

Special protective equipment for fire-fighters

: Wear self contained breathing apparatus for fire fighting if necessary.

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Further information

: Standard procedure for chemical fires.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

: Sweep up to prevent slipping hazard.

Environmental precautions

: Do not flush into surface water or sanitary sewer system.

Methods for cleaning up

: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Shovel into suitable container for disposal.

7. HANDLING AND STORAGE Handling

Advice on safe handling

: Product may charge electrostatically during pouring or filling. Take measures to prevent the build up of electrostatic charge.

Advice on protection against fire and explosion

: Ensure all equipment is electrically grounded before beginning transfer operations. Provide sufficient air exchange and/or exhaust in work rooms. Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers

: Keep containers tightly closed in a cool, 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.

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Eye protection

: Safety glasses with side-shields conforming to EN166

Hygiene measures

: 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

: liquid

Colour

: colourless

Odour

: faint distinctive odour

Safety data

Boiling point/boiling range

: 300 °C at 1.013 hPa

Flash point

: ca.154 °C

Density

: 0,974 g/cm³
at 20 °C Method: DIN 51757

Miscibility with water

: immiscible

10. STABILITY AND REACTIVITY

Thermal decomposition

:

Note: No decomposition if stored and applied as directed.



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Further information

: Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation. No dangerous reaction if used as recommended.

11. TOXICOLOGICAL INFORMATION

Human experience

: According to current knowledge, polydimethylsiloxanes are not physiologically a problem; but contact with eyes can cause short time, harmless, reversible blurred vision, due to the formation of an oil film on the eye.

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.

15. REGULATORY INFORMATION Labelling according to EC Directives

Further information

: The product does not need to be labelled in accordance with EC directives or respective national laws.
1999/45/EC



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16. OTHER INFORMATION

None known.

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.