

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

Trade name	: Silopren* LSR 2742
Usage	: Silicone Elastomer
Company	: Momentive Performance Materials GmbH Chempark Leverkusen Gebaeude V7 DE - 51368 Leverkusen
Emergency telephone	: Europe, Israel & All other: +44 (0) 1235239670; Middle East:+44 (0) 1235239671
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.
The product does not need to be labelled in accordance with EC directives or respective national laws.

1999/45/EC

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical nature: Polydimethylsiloxane containing vinyl groups, with Platinum catalyst and inhibitors.

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000000041355**4. FIRST AID MEASURES**

- Skin contact : Wash with plenty of soap and water.
- Eye contact : Rinse the eye with water immediately.
- Ingestion : Drink plenty of water. Do NOT induce vomiting. Get medical attention.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : All standard extinguishing agents are suitable.
- Further Information : Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Remove sources of ignition.
- Environmental precautions : Do not allow runoff to sewer, waterway or ground.
- Methods for cleaning up : Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. HANDLING AND STORAGE**Handling**

- Advice on protection against fire and explosion : Keep away from sources of ignition - No smoking.

Storage

- Requirements for storage areas and containers : Store in tightly closed original container in a dry and cool 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 : Observe good industrial hygiene practices.
When using do not eat, drink or smoke.
Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.
Avoid contact with skin and eyes.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

- Form : Paste
- Color : Colorless
- Odor : Faint

Safety data

- pH : Not applicable
- Boiling point/boiling range : >300 °C
- Flash Point : >100 °C
- Lower explosion limit : Not applicable
- Upper explosion limit : Not applicable
- Vapour pressure : <5 hPa
at 20 °C
Method: EU A4
- Vapour pressure : <15 hPa
at 50 °C
Method: EU A4
- Density : 1,12 g/cm³ at 20 °C Method: DIN 51757
- Solubility/qualitative : Soluble in toluene
- Water solubility : Insoluble
- Solubility in other solvents : No data available.
- Burning number : BZ 2: Fast ignition and rapid extinguishing.
at 20 °C

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Method: VDI 2263 (German department for material testing)

Burning number : BZ 2: Fast ignition and rapid extinguishing.
at 100 °C
Method: VDI 2263 (German department for material testing)

Relative Vapor Density : No data available.

Miscibility with water : non miscible (<10%)

10. STABILITY AND REACTIVITY

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.

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 : Not dangerous for transport
Heat sensitive from +50°C
Keep away from foodstuffs and animal feed.

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)	n (Negative 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

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.