

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

Trade name : TSE3455T(B)

Company : Momentive Performance Materials
(India) Private Limited
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Usage : Silicone Elastomer

2. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**

Mixture of polydimethylsiloxane terminated with vinyl and hydrogen groups., Silicone resin

Hazardous components

Chemical Name	CAS-No.	EINECS-No.	Symbol(s)	R-phrases	Concentration
SILANE,BIS{(1,1-DIMETHYL-2-PROPYNL-	53863-99-3		Xn	R20	1,00 - < 5,00%

3. HAZARDS IDENTIFICATION**Risk advice to man and the environment**

No dangerous reaction known under conditions of normal use.

4. FIRST AID MEASURES

Skin contact : Wash off with soap and plenty of water.
Eye contact : Rinse with plenty of water.If symptoms persist, call a physician.
Ingestion : Drink plenty of water.Do NOT induce vomiting.Obtain medical attention.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : All standard extinguishing agents are suitable.
- Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

6. ACCIDENTAL RELEASE MEASURES

- Environmental precautions : Do not flush into surface water or sanitary sewer system.
- Methods for cleaning up : Take up with an absorbent for chemicals or, otherwise use dry sand.
Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. HANDLING AND STORAGE**Handling**

- Advice on safe handling : Pack only into unbreakable packing materials (no glass containers !) to avoid contact with substances mentioned in Section 10.
- Advice on protection against fire and explosion : Provide sufficient air exchange and/or exhaust in work rooms.
Product may charge electrostatically during pouring or filling.

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.
- Eye protection : Safety glasses

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form : liquid
Colour : clear
Odour : faint odour

Safety data

Flash point : 180 °C
Test type: closed cup
Autoignition temperature : 450 °C
Density : 0,995 g/cm³
at 20 °C
Solubility/qualitative : Soluble in toluene

10. STABILITY AND REACTIVITY

Materials to avoid : Acids and bases
Hazardous decomposition products : Hydrogen; Danger of formation of explosive hydrogen/air mixtures.
Thermal decomposition : Note: No decomposition if stored and applied as directed.
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.
Evolves hydrogen on contact with acids, alkalis, alcohols, powdered metals or, as the case may be, metal oxides.

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.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Product : Can be incinerated, when in compliance with local regulations.

14. TRANSPORT INFORMATION

Further Information : Protect against water.
Keep away from food, foodstuff, acids and bases.
This product is not regarded as a dangerous good according to the national and international regulations on the transport of dangerous goods. As a result of the continuous formation of hydrogen gas, GE Advanced Materials, Silicones does not transport this material by air (IATA-C, IATA-P).

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

1999/45/EC

Special labelling of certain preparations : Safety data sheet available for professional user on request.
SILANE,BIS{(1,1-DIMETHYL-2-PROPYNYL-

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

16. OTHER INFORMATION**Further information**

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

	No dangerous reaction known under conditions of normal use.
R20	Harmful by inhalation.

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.