

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

Trade name	:	TSE3455T(A)
Usage	:	Silicone Elastomer
Company	:	Momentive Performance Materials (India) Private Limited The Millenia Tower B, 4th Floor IN - 560058 Bangalore
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 : 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.

**4. FIRST AID MEASURES**

Skin contact : Wash with plenty of soap and water.

Eye contact : Rinse the eye with water immediately.  
Ingestion : Call a physician or poison control center immediately.

**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 : Keep tightly closed in a dry and cool 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
- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
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 : Liquid
- Colour : Colorless
- Odour : Odorless

### Safety data

- Flash point : 300 °C
- Autoignition temperature : 450 °C
- Vapour pressure : <5 hPa  
at 20 °C  
Method: EU A4
- Vapour pressure : <15 hPa  
at 50 °C  
Method: EU A4
- Solubility/qualitative : Soluble in toluene
- Solubility/qualitative : Insoluble
- Water solubility : Insoluble
- 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** : 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****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

### 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.