

SAFETY DATA SHEET**TSE352**Version 1.0
Revision date 2012/03/01Print Date 2015/09/10
000000012887**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

Product name : TSE352

Product Code : 000000012887

Manufacturer/Importer/ : Momentive Amer Ind.

Distributor Information : DC Products Pty Limited
Unit 117 45 Gilby Road
Mount Waverley 3149 Australia

Contact person : Viren Kumar

Telephone : +61 3 95588898

Emergency telephone number
Supplier : 61 418 529 118

2. HAZARDS IDENTIFICATION

GHS classification : Not classified according to criteria

Summary of emergency:

Skin : May cause skin irritation.

Eyes. : Cause eyes inflammation and irritation.

Ingestion : Little harmful to health if swallowed.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture : Mixture

Chemical nature : Silicone compound

Hazardous Component(s)

Chemical name	CAS-No.	EINECS-No. ELINCS No.	Concentration(%)
Calcium Carbonate	471-34-1	207-439-9	10.000 - < 30.000
Diatomaceous Earth	68855-54-9	272-489-0	< 10.000

4. FIRST AID MEASURES

- Inhalation : "If inhaled, move victim to fresh air and seek medical attention."
- Skin contact : Wash with plenty of soap and water.
- Eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- Ingestion : Call a physician or poison control center immediately. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person.

5. FIRE-FIGHTING MEASURES

- Suitable extinguishing media : Extinguish with foam, carbon dioxide or dry powder.
- Special Fire Fighting Procedures : Remove sources of combustibles. Extinguish the fire using fire-fighting media listed above. Cool surrounding tanks, buildings and so on by spraying with water to prevent the fire extension.
The fire fighting should be done from the windward side, with suitable respiratory protective device, if necessary.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Keep unprotected persons away. Remove sources of ignition. Use personal protective equipment. Keep upwind.
- Environmental precautions : Do not allow runoff to sewer, waterway or ground.
- Methods for cleaning up : Put in an empty container for recovery after preventing spill by sand or sandbags, if the amount of spill is large. Put in an empty container for recovery after wiping or soaking up in an inert material, if the amount of spill is small.
- Prevention of secondary hazards : Remove sources of ignition.

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7. HANDLING AND STORAGE

Handling

Advice on safe handling : Keep away from sources of ignition - No smoking.
Alcohol released during curing.

Storage

Requirements for storage areas and containers : Store in a dark, cool place indoors, with container tightly closed.

Further information on storage conditions : No data available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure / Threshold Limit Values

Components	CAS-No.	Control parameters
Calcium Carbonate	471-34-1	CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 10 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 6 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 6 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 3 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 10 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 2 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 10 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 2 mg/m ³
Diatomaceous Earth	68855-54-9	CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 6 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 3 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 10 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 2 mg/m ³ CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 10 mg/m ³

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		CN OEL; Update: 02 1995; Highest allowable concentration (MAC): 2 mg/m ³
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- Engineering measures : Provide adequate general and local exhaust ventilation.
Eyewash bottle with clean water.
- Respiratory Protection : Gas mask with organic vapor canister and dust and mist filter.
- Hand protection : Advice: Rubber or plastics gloves
- Eye protection : Safety glasses with side shields
- Skin and Body Protection : Chemical resistant clothing
Wear rubber boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

- Form : Liquid
- Color : Off-white
- Odor : Faint
- pH : No data available.
- Melting Point : Melting point (°C)
No data available.
- Boiling point/boiling range : No data available.
- Flash Point : 288 °C
- Autoignition Temperature : 450 °C
- Upper explosion limit : Not applied
- Vapour pressure : No data available.
- Density : 1.20 g/cm³
at 25 °C
- Solubility/qualitative : Insoluble
- Water solubility : Insoluble
- Solubility in other solvents : No data available.

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- Materials to Avoid : The catalysis of strong acids or bases cause polymerization or decomposition.
- Further Information : Combustible
Flammability
- Hazardous decomposition products : This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees Fahrenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and potential cancer hazard. A MSDS for formaldehyde is available from Momentive.

11. TOXICOLOGICAL INFORMATION

- Acute oral toxicity : No data available.
- Acute inhalation toxicity : No data available.
- Acute dermal toxicity : No data available.
- Skin irritation. : No data available.
- Eye irritation : No data available.
- Sensitization : No data available.

12. ECOLOGICAL INFORMATION

- Persistence and degradability : No data available.
- Additional ecological information : No data available.

13. DISPOSAL CONSIDERATIONS

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

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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.

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.

Applicable Laws and Regulation Information for China

Regulations on Safety Administration of Hazardous Chemicals, Decree No.591 of the State Council
GB/T 16483: #Safety data sheet for chemical products - Content and order of sections# GB 15258: #General rules for preparation of precautionary label for industrial chemicals#
GB 20576~GB 20602: Safety rules for classification, precautionary labelling and precautionary statements of chemicals
GB 13690: #General rule for classification and hazard communication of chemicals#
GB 12268: #List of dangerous goods#
GB 6944: #Classification and code of dangerous goods#
GB 190 #Labels for packages of dangerous goods#
GB/T 15098: #The principle of classification of transport packaging groups of dangerous goods#
GBZ 2.1#Occupational Exposure Limits for Hazardous Agents in the Workplace, Part 1, Chemical Hazardous Agents #

16. OTHER INFORMATION

Literature Reference : ACGIH TLV for Chemical Substances
Chemical safe administration data book (The Chemical Daily)

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Co., Ltd.)

Precautions : This material is developed and manufactured for industrial applications only. For medical or other special applications, use after performing safety testing on the product and confirming safety. Never use for human applications such as implant, impregnation, or where a residue may possibly remain in the body.

Other precautions : Other (an address, and telephone and fax numbers for information, references)
The information herein is made based on references, information and data available at present. It may be revised when new information is available. The descriptions herein are for normal handling. For special applications, make safety provisions suitable to them prior to use.

The physical properties and other values indicated on this document are average values expected for the product and are not guaranteed.

Further Information

Wear suitable protective clothing, gloves and eye/face protection.

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.