



SAFETY DATA SHEET

TSK551

Version 0.0
Revision Date 00/00/0000

Print Date 05/25/2011
000000012766

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

Trade name : TSK551

Product code : 000000012766

Supplier : DC Products Pty Limited (Tel No. 03 9558 8898)

Street address : 117, 45 Gilby Road Mount Waverley 3149

Responsible Department : Product Stewardship & Compliance Group

Prepared by : Product Stewardship & Compliance

Telephone : 81-276-31-1468

Telefax : 81-276-31-3061

Emergency contact : Product Stewardship & Compliance Group

: Telephone 81-276-31-1468

: night / 81-276-31-4118

weekend

: Telefax 81-276-31-3061

2. HAZARDS IDENTIFICATION

GHS Classification:

Explosives; Classification not possible

Flammable gas.; Not applicable

Flammable aerosol.; Not applicable

Oxidizing gases; Not applicable

Gases under pressure; Not applicable

Flammable liquids; Not applicable

Flammable solid.; Classification not possible

Self-reactive substances and mixtures; Classification not possible

Pyrophoric liquids; Not applicable

Pyrophoric solids; Classification not possible

Self-heating substances and mixtures; Classification not possible

Substances and mixtures, which in contact with water, emit flammable gases; Classification not possible

Oxidizing liquids; Not applicable

Oxidizing solids; Classification not possible

Organic peroxides; Classification not possible

Corrosive to metals; Classification not possible

Acute toxicity; Classification not possible; Oral

Acute toxicity; Classification not possible; Dermal

Acute toxicity; Not applicable; Inhalation - gas

Acute toxicity; Classification not possible; Inhalation - vapour

Acute toxicity; Classification not possible; Inhalation - dust and mist



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Skin corrosion/irritation; Classification not possible
Serious eye damage/eye irritation; Classification not possible
Respiratory sensitizer; Classification not possible
Skin sensitizer; Classification not possible
Germ cell mutagenicity; Classification not possible
Carcinogenicity; Classification not possible
Toxic to reproduction; Classification not possible
Specific target organ toxicity - single exposure; Classification not possible
Specific target organ toxicity - repeated exposure; Classification not possible
Aspiration hazard; Classification not possible
Acute hazards to the aquatic environment; Classification not possible
Hazardous to the aquatic environment — Chronic Hazard; Classification not possible

3. COMPOSITION/INFORMATION ON INGREDIENTS

Pure substance/mixture
Mixture

Chemical nature
Silicone compound

Hazardous components

Chemical Name	CAS-No.	ENCS No.	KECI No.	Concentration %
Silica	Trade secret	(1)-548	Trade secret	10.0 - 20.0
Copper and its compounds	Trade secret	Trade secret	Trade secret	< 1.0

Industrial Safety and Health Law

Chemical Name	Cabinet Order Number:
Silica	312
Copper and its compounds	379

4. FIRST AID MEASURES

Inhalation : "If inhaled, move victim to fresh air and seek medical attention."
Skin contact : Wash skin thoroughly with soap and water. Get medical attention if symptoms persist.
Eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Ingestion : If swallowed, do NOT induce vomiting. Give a glass of water.



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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 : Use personal protective equipment. Remove sources of ignition. Keep upwind. Keep people away from the area.
- 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.

7. HANDLING AND STORAGE

Handling

- Advice on safe handling : Product may charge electrostatically during pouring or filling. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Avoid breathing mists or vapors. Wash hands after handling.

Storage

- Requirements for storage areas and containers : Store at room temperature in the original container. Keep container closed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering measures**

Provide adequate general and local exhaust ventilation.
Eyewash bottle with clean water.

Personal protective equipment

- Respiratory protection : Use only in well-ventilated areas.
- Hand protection : Advice: Rubber or plastics gloves
- Eye protection : Safety glasses with side shields
Monogoggles
- Skin and body protection : Wear suitable protective clothing and eye/face protection.
- Hygiene measures : Observe good industrial hygiene practices.
Good personal hygiene is necessary. Wash hands and
contaminated areas with water and soap before leaving the
work site.
When using do not eat, drink or smoke.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

- Form :
- Paste Colour :
- Green Odour : Faint

Safety data

- pH : No data available.
- Melting Point : Melting point (°C)
No data available.
- Boiling point/boiling range : No data available.
- Flash point : 220 °C
- Autoignition temperature : 450 °C



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Upper explosion limit : Not applied
Vapour pressure : No data available.
Density : No data available.
Solubility/qualitative : Insoluble

10. STABILITY AND REACTIVITY

Conditions to avoid : Keep away from sources of ignition - No smoking.
Hazardous reactions : Hazardous polymerisation does not occur.
Further information : Combustible

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.
Mutagenicity : No data available.

Further information
No data available.

12. ECOLOGICAL INFORMATION

Ecotoxicological data for this product is not available.



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13. DISPOSAL CONSIDERATIONS

Product : This product falls under Industrial Waste based on Wastes Disposal and Public Cleansing Law. Dispose of in accordance with this law and local regulations.

14. TRANSPORT INFORMATION

Japan Dangerous Goods Regulatory Information:

JFSL Designated Flammable Substances (Synthetic resins) for 3tons or more., No fire

Not classified as dangerous in the meaning of transport regulations.

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.

National legislation

: JFSL Designated Flammable Substances (Synthetic resins) for 3tons or more.



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PRTR and Promotion of Chemical Management Law, new regulated substances (Cabinet Order No. 356, 2008):

Specified Class 1 substance(s): :

Class 1 Substance(s): :

Class 2 Substance(s): :

Industrial Safety and Health Law:

Article 57-2 Regulated Substance(s): None Reported

Article 57 Regulated Substance(s) subject to labeling: None Reported

16. OTHER INFORMATION

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

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.

