

SNAPSIL™ TSE3331(A)

SAFETY DATA SHEET

1 Product and company identification

Name of chemical (Product name) : SNAPSIL™ TSE3331(A)

Recommended use of the chemical and restrictions on use

Recommended use: Silicone Elastomer (A)

Recommended restrictions: Not known.

Manufacturer/Importer/Distributor Information : Momentive Performance Materials Japan LLC
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Product Stewardship & Compliance Group

2 Hazard(s) identification

GHS classification:

No classification

GHS label elements:

Pictograms: No symbol

Signal Word: No signal word.

Hazard Statement: Not applicable

Precautionary Statements:

Prevention: Not applicable

Response: Not applicable

Storage: Not applicable

Disposal: Not applicable

Other hazards which do not result in GHS classification: None.

3 Composition/information on ingredients

SNAPSIL™ TSE3331(A)

Chemical nature: Silicone compound

Mixtures

| Chemical Identity | CAS number | Concentration* |
|-------------------|------------|----------------|
| QUARTZ | 14808-60-7 | 50 - 60% |
| Carbon Black | 1333-86-4 | 1 - 10% |

* Concentration may be shown with a range due to confidentiality.

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

(1) The respirable particle(s) listed above are inextricably bound within the polymer matrix, and therefore does not present an inhalation hazard during normal use of this product. Tooling or machining of the cured product (sanding, cutting, milling) may release hazardous, respirable substances.

4 First-aid measures

Inhalation: If inhaled, move victim to fresh air and seek medical attention.

Skin Contact: Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

Eye contact: Flush thoroughly with water for at least 15 minutes. Get medical assistance.

Ingestion: If swallowed, do NOT induce vomiting. Give a glass of water. Do not give victim anything to drink if he is unconscious. Get medical attention if any discomfort continues.

Most important symptoms/effects, acute and delayed

Symptoms: No data available.

Hazards: No data available.

5 Fire-fighting measures

Extinguishing media: Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing media: No data available.

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.

SNAPSIL™ TSE3331(A)

- Environmental Precautions:** Do not allow runoff to sewer, waterway or ground.
- Methods or materials for containment and 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.

7 Handling and storage

Handling

- Technical measures (e.g. Local and general ventilation):** Provide adequate general and local exhaust ventilation. Provide eyewash station and safety shower.
- Safe handling advice:** Wear appropriate personal protective equipment. Keep away from sources of ignition - No smoking. Avoid contact with organic compounds containing nitrogen, sulfur, phosphorus, tin and lead, soldering flux, polyvinyl chloride, polyurethane as it may lead to incomplete curing.
 Decomposition results in the liberation of hydrogen gas. Avoid temperature rise and contact with alkalis.
- Contact avoidance measures:** Do not eat, drink or smoke when using the product. Wash hands after handling.
- 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 eyes, skin, and clothing.

Storage

- Safe storage conditions:** Store in a dark, cool place indoors, with container tightly closed.
- Safe packaging materials:** No data available.

8 Exposure controls/personal protection

**Control Parameters
 Occupational Exposure Limits:**

| Chemical name | Type | Exposure Limit Values | Regulation Sources |
|---------------------------------|---------|------------------------|---|
| QUARTZ - Respirable dust. | CEILING | 0.03 mg/m ³ | Japan. OELs - JSOH (Recommendation of Occupational Exposure Limits), as amended (05 2021) |
| Carbon Black - Total dust. | TWA | 4 mg/m ³ | Japan. OELs - JSOH (Recommendation of Occupational Exposure Limits), as amended (05 2021) |
| Carbon Black - Respirable dust. | TWA | 1 mg/m ³ | Japan. OELs - JSOH (Recommendation of Occupational Exposure Limits), as amended (05 2021) |

SNAPSIL™ TSE3331(A)

This product contains one or more substances with an occupational exposure limit. However, the respirable particle(s) of this/these substance(s) are inextricably bound within the polymer matrix. Therefore, we do not expect an exposure to this/these substance(s) during normal use of this product. Tooling or machining of the cured product (sanding, cutting, milling) may release hazardous, respirable substances.

Personal protective equipment (PPE)

| | |
|----------------------------------|--|
| Respiratory Protection: | Not applied |
| Hand Protection: | Chemical resistant gloves |
| Eye Protection: | Safety glasses with side shields |
| Skin and Body Protection: | Chemical resistant clothing Wear rubber boots. |

9 Physical and chemical properties

| | |
|--|---|
| Physical state: | liquid |
| Form: | liquid |
| Color: | Black |
| Odor: | Odorless |
| Odor threshold | No data available. |
| Melting point/freezing point | Not applied |
| Initial boiling point and boiling range | Not applied |
| Flammability | No data available. |
| Upper/lower limit on flammability or explosive limits | |
| Flammability limit - upper (%): | No data available. |
| Flammability limit - lower (%): | No data available. |
| Explosive limit - upper: | No data available. |
| Explosive limit - lower: | No data available. |
| Flash Point | ca.300 °C |
| Evaporation rate | No data available. |
| Auto-ignition temperature | 450 °C |
| Decomposition temperature | No decomposition if stored and applied as directed. |
| SADT | No data available. |
| pH | No data available. |
| Viscosity, dynamic: | No data available. |
| Viscosity, kinematic: | No data available. |
| Solubility(ies) | |
| Solubility in water: | Insoluble |
| Solubility (other): | Insoluble |
| Partition coefficient (n-octanol/water)Log Pow | No data available. |
| Vapor pressure | No data available. |
| Density | 1.50 g/cm ³ (25 °C) |
| Relative density | No data available. |
| Vapor density | No data available. |
| Other information | |
| Minimum ignition temperature: | 450 °C |

SNAPSIL™ TSE3331(A)

10 Stability and reactivity

| | |
|--|--|
| Reactivity: | No dangerous reaction if used as recommended. |
| Chemical Stability: | Material is stable under normal conditions. |
| Possibility of hazardous reactions: | No data available. |
| Conditions to avoid: | Keep away from heat, sparks and open flame. |
| Incompatible Materials: | The catalysis of strong acids or bases cause polymerization or decomposition. |
| 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 SDS for formaldehyde is available from Momentive. |

11 Toxicological information

Acute toxicity (list all possible routes of exposure)

| | |
|---|--|
| Oral Product: | Not classified for acute toxicity based on available data. |
| Dermal Product: | Not classified for acute toxicity based on available data. |
| Inhalation Product: | Not classified for acute toxicity based on available data. |
| Repeated dose toxicity Product: | No data available. |
| Skin Corrosion/Irritation Product: | No data available. |
| Serious Eye Damage/Eye Irritation Product: | No data available. |
| Respiratory sensitization Product: | No data available. |
| Skin sensitization Product: | No data available. |
| Carcinogenicity Product: | No data available. |

SNAPSIL™ TSE3331(A)

Japan Society for Occupational Health: Carcinogen:

QUARTZ Overall evaluation: 1. Carcinogenic to humans.

Japan. ISHL Designated Carcinogen:

No carcinogenic components identified

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

QUARTZ Overall evaluation: 1. Carcinogenic to humans.

Germ Cell Mutagenicity

In vitro

Product: No data available.

In vivo

Product: No data available.

Reproductive toxicity

Product: No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Aspiration Hazard

Product: No data available.

Other effects:

This product is a mixture containing polymer compounds and hazardous substances as listed in Section 3. The respirable particle(s) listed in Section 3 are inextricably bound within the polymer matrix, and therefore do(es) not present an inhalation hazard during normal use of this product. Tooling or machining of the cured product (sanding, cutting, milling) may release hazardous, respirable substances.

12 Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

SNAPSIL™ TSE3331(A)

Toxicity to microorganisms

Product: No data available.

Chronic hazards to the aquatic environment

Fish

Product: No data available.

Aquatic Invertebrates

Product: No data available.

Toxicity to Aquatic Plants

Product: No data available.

Persistence and Degradability

Biodegradation

Product: No data available.

BOD/COD Ratio

Product: No data available.

Bioaccumulative potential

Bioconcentration Factor (BCF)

Product: No data available.

Partition Coefficient n-octanol / water (log Kow)

Product: No data available.

Mobility in soil: No data available.

Hazardous to the ozone layer: Not Regulated

Further Information: No data available.

| |
|-----------------------------------|
| 13 Disposal considerations |
|-----------------------------------|

General information: The generation of waste should be avoided or minimized wherever possible. See Section 8 for information on appropriate personal protective equipment. Do not discharge into drains, water courses or onto the ground.

Disposal methods: Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated Packaging: Dispose of as unused product.

SNAPSIL™ TSE3331(A)

14 Transport information

International regulations

IATA

Not Regulated.

IMDG Code

Not Regulated.

National Regulations

Domestic Standard: In compliance with domestic law.

Special precautions for user: This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Product is not transported in bulk.

15 Regulatory information

Japan CSCL:

Priority Assessment Chemical Substances: Not Regulated

Monitoring Chemical Substances: Not Regulated

Law concerning Pollutant Release and Transfer Register:

Specified Class 1 substance(s): Not Regulated.

Class 1 Substance(s): Not Regulated.

Class 2 Substance(s): Not Regulated.

Industrial Safety and Health Act:

Article 57-2 Regulated Substance(s): Crystalline Silica; Carbonblack;

Article 57 Regulated Substance(s) subject to labeling: Crystalline Silica
 Carbonblack

Carcinogens (Enforcement Rule Art. 577-2-3) subject to 30-year storage of work records, etc.: Crystalline Silica

Organic Solvent Regulation: Not Regulated

SNAPSIL™ TSE3331(A)

Specified Substances Regulation:

Class 1 designated chemical substances:

Not Regulated

Class 2 designated chemical substances:

Not Regulated

Class 3 designated chemical substances:

Not Regulated

Poisonous and Deleterious Substances Control Act:

Specified poisonous substance(s):

Main law:

Not Regulated

Cabinet order:

Not Regulated

Poisonous Substance(s):

Main law:

Not Regulated

Cabinet order:

Not Regulated

Deleterious Substance(s):

Main law:

Not Regulated

Cabinet order:

Not Regulated

Fire Service Law:

Designated combustible materials: Flammable liquid
Keep away from fire

High Pressure Gas Safety Law:

Not Regulated

**Act on Prevention of Marine Pollution and Maritime
Disaster:**

Not Regulated

SNAPSIL™ TSE3331(A)

Inventory Status:

| | | |
|--|--|----------------------------|
| Australia Industrial Chem. Act (AIC): | On or in compliance with the inventory | Remarks: None. |
| China Inv. Existing Chemical Substances: | On or in compliance with the inventory | Remarks: None. |
| Japan (ENCS) List: | On or in compliance with the inventory | Remarks: None. |
| Korea Existing Chemicals Inv. (KECI): | On or in compliance with the inventory | Remarks: None. |
| Canada DSL Inventory List: | On or in compliance with the inventory | Remarks: None. |
| Canada NDSL Inventory: | Not in compliance with the inventory. | Remarks: None. |
| US TSCA Inventory: | On or in compliance with the inventory | Remarks: On TSCA Inventory |
| Philippines PICCS: | On or in compliance with the inventory | Remarks: None. |
| New Zealand Inventory of Chemicals: | On or in compliance with the inventory | Remarks: None. |
| Taiwan Chemical Substance Inventory: | On or in compliance with the inventory | Remarks: None. |
| REACH: | If purchased from Momentive Performance Materials GmbH in Leverkusen, Germany, all substances in this product have been registered by Momentive Performance Materials GmbH or upstream in our supply chain or are exempt from registration under Regulation (EC) No 1907/2006 (REACH). For polymers, this includes the constituent monomers and other reactants. | Remarks: None. |

16 Other Information

Revision Information: ARGLO_INVSTSARGHS_JP
Issue Date: 02/20/2024
SDS No.:

SNAPSIL™ TSE3331(A)

Disclaimer:

Notice to reader

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.

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.

Literature Reference: No data available.