

SSG4713B

# SAFETY DATA SHEET

Classified in accordance with 29 CFR 1910.1200

## 1. Identification

**Product identifier:** SSG4713B

**Other means of identification**

**Synonyms:** PASTE CATALYST B (BLACK)

**Recommended use and restriction on use**

**Recommended use:** Automotive application. Silicone Elastomer (B)

**Restrictions on use:** None known.

**Manufacturer/Importer/Distributor Information** : Momentive Performance Materials USA LLC  
2750 Balltown Road,  
Niskayuna, NY 12309

**Contact person** : commercial.services@momentive.com

**Telephone** : General information  
+1-800-295-2392

**Emergency telephone number**

**Supplier** : CHEMTREC  
1-800-424-9300

## 2. Hazard(s) identification

**Hazard Classification**

**Health Hazards**

Serious Eye Damage/Eye Irritation	Category 1
Skin sensitizer	Category 1
Carcinogenicity	Category 2
Toxic to reproduction	Category 1B

**Label Elements**

**Hazard Symbol:**



---

**SSG4713B**

**Signal Word:** Danger

**Hazard Statement:** H318; Causes serious eye damage.  
H317; May cause an allergic skin reaction.  
H351; Suspected of causing cancer.  
H360FD; May damage fertility. May damage the unborn child.

**Precautionary Statements**

**Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapors/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.

**Response:** IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention. Specific treatment (see supplemental first aid instructions on this label). IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/doctor. IF exposed or concerned: Get medical advice/attention.

**Storage:** Store locked up.

**Disposal:** Dispose of contents/ container to an approved facility in accordance with local, regional, national and international regulations.

**Hazard(s) not otherwise classified (HNOC):** None.

**Substance(s) formed under the conditions of use:** Reacts with water forming ethanol.

<b>3. Composition/information on ingredients</b>
--

**SSG4713B**

**Mixtures**

Chemical Identity	CAS number	Content in percent (%)*	Notes
gamma-Aminopropyltriethoxysilane	919-30-2	10 - <20%	No data available.
(1) Carbon Black	1333-86-4	5 - <10%	# This substance has workplace exposure limit(s).
Tris(3(trimethoxysilyl)propyl)isocyanurate	26115-70-8	5 - <10%	No data available.
DIBUTYL TIN OXIDE	818-08-6	0.3 - <1%	# This substance has workplace exposure limit(s).
Di-(2-ethylhexyl)phthalate	117-81-7	0.3 - <1%	# This substance has workplace exposure limit(s).

\* 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**

**General information:** No action shall be taken involving any personal risk or without suitable training.

**Ingestion:** If swallowed, rinse mouth with water (only if the person is conscious). Do NOT induce vomiting. Consult a physician for specific advice.

**Inhalation:** Move into fresh air and keep at rest. Get medical attention if symptoms occur.

**Skin Contact:** Wash area with soap and water.

**Eye contact:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**Most important symptoms/effects, acute and delayed**

**Symptoms:** No data available.

**Hazards:** No data available.

**Indication of immediate medical attention and special treatment needed**

**Treatment:** Treatment is symptomatic and supportive.

**SSG4713B**

**5. Fire-fighting measures**

**General Fire Hazards:** Use standard firefighting procedures and consider the hazards of other involved materials.

**Suitable (and unsuitable) extinguishing media**

**Suitable extinguishing media:** All standard extinguishing agents are suitable.

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical:** In case of fire, carbon monoxide and carbon dioxide may be formed. Exposure to fire can generate toxic fumes. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.

**Special protective equipment and precautions for fire-fighters**

**Special fire-fighting procedures:** To prevent and minimize fire or explosion risk from static accumulation and discharge, effectively bond and/or ground product transfer system. Cool fire-endangered containers with water.

**Special protective equipment for fire-fighters:** Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Keep container closed. Avoid inhalation of vapors and spray mists. Avoid contact with skin and eyes. Use only in well-ventilated areas. Keep out of reach of children. See Section 8 of the SDS for Personal Protective Equipment.

**Methods and material for containment and cleaning up:** Wipe, scrape or soak up in an inert material and put in a container for disposal. Wash walking surfaces with detergent and water to reduce slipping hazard. Wear proper protective equipment as specified in the protective equipment section.

**Notification Procedures:** In case of spills, beware of slippery floors and surfaces. See Section 8 of the SDS for Personal Protective Equipment.

**7. Handling and storage**

**Precautions for safe handling:** Sensitivity to static discharge is expected; material has a flash point below 200 F. Provide adequate general and local exhaust ventilation.

**Conditions for safe storage, including any incompatibilities:** No data available.

**SSG4713B**

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**

Chemical Identity	Type	Exposure Limit Values	Source
(1) Carbon Black - Inhalable fraction.	TWA	3 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2015)
(1) Carbon Black	REL	0.1 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
	REL	3.5 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
	PEL	3.5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	TWA	3.5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
(1) Carbon Black - Particulate.	ST ESL	35 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018)
	AN ESL	3.5 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018)
(1) Carbon Black - Respirable fraction.	TWA	5 mg/m <sup>3</sup>	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (09 2016)
	TWA	15 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (09 2016)
(1) Carbon Black - Total dust.	TWA	50 millions of particles per cubic foot of air	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (09 2016)
	TWA	15 mg/m <sup>3</sup>	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (09 2016)
(1) Carbon Black	IDLH	1,750 mg/m <sup>3</sup>	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017)
	REL	3.5 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2005)
	TWA PEL	3.5 mg/m <sup>3</sup>	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (09 2006)
	TWA	3.5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	PEL	3.5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	TWA	3.5 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
(1) Carbon Black - Inhalable fraction.	TWA	3 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (12 2010)
(1) Carbon Black - as PAHs	REL	0.1 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2016)
DIBUTYL TIN OXIDE - as Sn	STEL	0.2 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2015)
	TWA	0.1 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2015)
	REL	0.1 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
	PEL	0.1 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)

**SSG4713B**

	TWA	0.1 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	TWA	0.1 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
	TWA PEL	0.1 mg/m <sup>3</sup>	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)
	STEL	0.2 mg/m <sup>3</sup>	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)
DIBUTYL TIN OXIDE	IDLH	25 mg/m <sup>3</sup>	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017)
Di-(2-ethylhexyl)phthalate	TWA	5 mg/m <sup>3</sup>	US. ACGIH Threshold Limit Values, as amended (03 2015)
	REL	5 mg/m <sup>3</sup>	US. NIOSH. Pocket Guide to Chemical Hazards, as amended (2010)
	STEL	10 mg/m <sup>3</sup>	US. NIOSH. Pocket Guide to Chemical Hazards, as amended (2010)
	PEL	5 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	STEL	10 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	TWA	5 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	TWA	5 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
	TWA PEL	5 mg/m <sup>3</sup>	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)
	IDLH	5,000 mg/m <sup>3</sup>	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017)
	STEL	10 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (01 2019)
	AN ESL	5 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018)
	ST ESL	50 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018)
	LEL	0.3 %	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (07 2020)
	TWA	0.1 mg/m <sup>3</sup>	US. ACGIH Notice of Intended Changes (NIC) to Threshold Limit Values, as amended (01 2022)

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.

**Appropriate Engineering Controls**

Eye wash facilities and emergency shower must be available when handling this product. Use only in well-ventilated areas.

**Individual protection measures, such as personal protective equipment**

**General information:**

Ventilation and other forms of engineering controls are preferred for controlling exposures. Respiratory protection may be needed for non-routine or emergency situations.

**Eye/face protection:**

Safety glasses with side shields

**SSG4713B**

**Skin Protection**

**Hand Protection:** Use chemical-resistant, impervious gloves.

**Other:** Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or respiratory irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Supplied air respirators may be required for non-routine or emergency situations. Respiratory protection must be provided in accordance with OSHA regulations (see 29CFR 1910.134).

Use only in well-ventilated areas. In case of inadequate ventilation use suitable respirator.

**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**

**Physical state:** solid

**Form:** solid

**Color:** Black

**Odor:** amine like

**Odor threshold:** No data available.

**pH:** Not applicable

**Melting point/freezing point:** No data available.

**Initial boiling point and boiling range:** Not applicable

**Flash Point:** > 63 °C

**Evaporation rate:** No data available.

**Flammability (solid, gas):** 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.

**Heat of combustion:** No data available.

**Vapor pressure:** Not applicable

**Vapor density:** No data available.

**Density:** ca. 1.020 g/cm<sup>3</sup>

**Relative density:** ca. 1.02

**Solubility(ies)**

**Solubility in water:** No data available.

**SSG4713B**

<b>Solubility (other):</b>	No data available.
<b>Partition coefficient (n-octanol/water) Log Pow:</b>	No data available.
<b>Auto-ignition temperature:</b>	No data available.
<b>Decomposition temperature:</b>	No data available.
<b>SADT:</b>	No data available.
<b>Viscosity, dynamic:</b>	No data available.
<b>Viscosity, kinematic:</b>	No data available.
<b>Minimum ignition temperature:</b>	No data available.
<b>VOC:</b>	162 g/l ;

**10. Stability and reactivity**

<b>Reactivity:</b>	Reacts with water.
<b>Chemical Stability:</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions:</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid:</b>	Keep away from moisture.
<b>Incompatible Materials:</b>	Avoid contact with acids and oxidizing substances.
<b>Hazardous Decomposition Products:</b>	Carbon dioxide Silicon dioxide. Tin fumes. 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**

**Information on likely routes of exposure**

<b>Ingestion:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Skin Contact:</b>	No data available.
<b>Eye contact:</b>	No data available.

**Symptoms related to the physical, chemical and toxicological characteristics**

<b>Ingestion:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Skin Contact:</b>	No data available.
<b>Eye contact:</b>	No data available.



---

**SSG4713B**

**Information on toxicological effects**

**Acute toxicity (list all possible routes of exposure)**

**Oral**

**Product:** ATEmix: 2,749.41 mg/kg

**Specified substance(s):**

Tris(3(trimethoxysilyl)propyl)isocyanurate LD 50 (Rat, female): 1,713 mg/kg

**Dermal**

**Product:** Not classified for acute toxicity based on available data.

**Specified substance(s):**

Tris(3(trimethoxysilyl)propyl)isocyanurate LD 50 (Rabbit, ): > 19,200 mg/kg

**Inhalation**

**Product:** Not classified for acute toxicity based on available data.

**Specified substance(s):**

Tris(3(trimethoxysilyl)propyl)isocyanurate : No clinical signs or deaths occurred

**Repeated dose toxicity**

**Product:** No data available.

**Specified substance(s):**

gamma-Aminopropyltriethoxysilane NOAEL (Rat): 200 mg/kg/d

**Skin Corrosion/Irritation**

**Product:** OECD-Guideline 404 (Acute Dermal Irritation/Corrosion) (Rabbit, 4 h): No skin irritation

**Serious Eye Damage/Eye Irritation**

**Product:** No data available.

**Respiratory or Skin Sensitization**

**Product:** No data available.

**Carcinogenicity**

**Product:** No data available.

**SSG4713B**

**IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:**

No carcinogenic components identified

**US. National Toxicology Program (NTP) Report on Carcinogens:**

No carcinogenic components identified

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:**

No carcinogenic components identified

**Germ Cell Mutagenicity**

**In vitro**

**Product:** No data available.

**Specified substance(s):**

Tris(3(trimethoxysilyl)propyl)isocyanurate (OECD 471, 490, 487)negative

**In vivo**

**Product:** No data available.

**Specified substance(s):**

gamma-Aminopropyltriethoxysilane  
Micronucleus test (mouse) (Similar to OECD 474): negative (not mutagenic)

**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:**

Product releases amine vapors during cure. Contains dibutyltin compound(s) - May impair fertility. May cause harm to unborn child.

**12. Ecological information**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

**Fish**

**Product:** No data available.

---

**SSG4713B**

**Specified substance(s):**  
gamma-  
Aminopropyltriethoxysilan  
e LC 50 (96 h): > 110 mg/l

**Aquatic Invertebrates**  
**Product:** No data available.

**Specified substance(s):**  
gamma-  
Aminopropyltriethoxysilan  
e EC50 (Daphnia, 48 h): > 100 mg/l

**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.

**Specified substance(s):**  
gamma-  
Aminopropyltriethoxysilan  
e EC50 (72 h): > 3.6 mg/l

**Persistence and Degradability**

**Biodegradation**  
**Product:** No data available.

**Specified substance(s):**  
Tris(3(trimethoxysilyl)prop  
yl)isocyanurate 34 % (28 d) The product is not readily biodegradable.

**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.

**Specified substance(s):**

**SSG4713B**

gamma-Aminopropyltriethoxysilane  
Log Kow: -0.3 (calculated)

**Mobility in soil:** No data available.

**Known or predicted distribution to environmental compartments**

gamma-Aminopropyltriethoxysilane No data available.  
(1) Carbon Black No data available.  
Tris(3(trimethoxysilyl)propyl)isocyanurate No data available.  
DIBUTYL TIN OXIDE No data available.  
Di-(2-ethylhexyl)phthalate No data available.

**Other adverse effects:** No data available.

**13. Disposal considerations**

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

**Disposal instructions:** Disposal should be made in accordance with federal, state and local regulations.

**Contaminated Packaging:** Dispose of as unused product.

**14. Transport information**

**DOT**  
Not Regulated.

**IMDG**  
Not Regulated.

**IATA**  
Not Regulated.

**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.

**15. Regulatory information**

**SSG4713B**

**US Federal Regulations**

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

None present or none present in regulated quantities.

**US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)**

None present or none present in regulated quantities.

**US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended**

None present or none present in regulated quantities.

**CERCLA Hazardous Substance List (40 CFR 302.4):**

None present or none present in regulated quantities.

**Superfund Amendments and Reauthorization Act of 1986 (SARA)**

**Hazard categories**

Serious eye damage or eye irritation  
Respiratory or Skin Sensitization  
Carcinogenicity  
Reproductive toxicity

**SARA 302 Extremely Hazardous Substance**

None present or none present in regulated quantities.

**SARA 304 Emergency Release Notification**

None present or none present in regulated quantities.

**SARA 311/312 Hazardous Chemical**

<u>Chemical Identity</u>	<u>Threshold Planning Quantity</u>
--------------------------	------------------------------------

**US. EPCRA (SARA Title III Section 313 Toxic Chemical Release Inventory (TRI) Reporting**

<u>Chemical Identity</u>	<u>Reporting threshold for other users</u>	<u>Reporting threshold for manufacturing and processing</u>
Di-(2-ethylhexyl)phthalate		

**Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)**

None present or none present in regulated quantities.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):**

None present or none present in regulated quantities.

**US State Regulations**

**US. California Proposition 65**



**WARNING:** This product can expose you to chemicals including Di-(2-ethylhexyl)phthalate, which is [are] known to the State of California to cause cancer and birth defects or other reproductive harm.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

---

**SSG4713B**

**US. New Jersey Worker and Community Right-to-Know Act**

**Chemical Identity**

SILOXANES AND SILICONES, DI-ME

gamma-Aminopropyltriethoxysilane

(1) Carbon Black

Tris(3(trimethoxysilyl)propyl)isocyanurate

TETRA-N-PROPYL-SILICATE

Di-(2-ethylhexyl)phthalate

**US. Massachusetts RTK - Substance List**

**Chemical Identity**

Di-(2-ethylhexyl)phthalate

**US. Pennsylvania RTK - Hazardous Substances**

**Chemical Identity**

(1) Carbon Black

Di-(2-ethylhexyl)phthalate

**US. Rhode Island RTK**

No ingredient regulated by RI Right-to-Know Law present.

**SSG4713B**

**Inventory Status:**

Australia AICS:	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.
Philippines PICCS:	On or in compliance with the inventory	Remarks: None.
US TSCA Inventory:	On or in compliance with the inventory	Remarks: Commercial Status: Active
China Inv. Existing Chemical Substances:	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.

**16. Other information, including date of preparation or last revision**

**HMIS Hazard ID**

<b>Health</b>	*	<b>3</b>
<b>Flammability</b>		<b>0</b>
<b>Physical Hazards</b>		<b>1</b>
<b>PERSONAL PROTECTION</b>		

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; \*Chronic health effect

**Issue Date:** 08/18/2023  
**Revision Date:** No data available.  
**Version #:** 4.2  
**Further Information:** No data available.

---

**SSG4713B**

**Disclaimer:**

**Notice to reader**

Unless otherwise specified in section 1, Momentive products are intended for use in the manufacture and/or formulation of products and are not intended for direct consumer use. These products are not intended for long-lasting (> 30 days) implantation, injection or direct ingestion into the human body, nor for use in the manufacture of multiple use contraceptives. Keep out of the reach of children.

**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.

® and TM indicate trademarks owned by or licensed to Momentive.