

SSG4600B

SAFETY DATA SHEET

Classified in accordance with 29 CFR 1910.1200

1. Identification

Product identifier: SSG4600B

Other means of identification

Synonyms: Mixture of polydimethylsiloxanes, fillers and cross-linkers

Recommended use and restriction on use

Recommended use:

Industrial use

Restrictions on use:

Not 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

Hazards for the product as supplied

Health Hazards

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

Label Elements

Hazard Symbol:



Signal Word: Danger

Hazard Statement: H315; Causes skin irritation.
H318; Causes serious eye damage.
H317; May cause an allergic skin reaction.
H360FD; May damage fertility. May damage the unborn child.

Precautionary Statements

Prevention: Avoid breathing dust/fume/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. 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. Take off contaminated clothing. 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.

3. Composition/information on ingredients
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Mixtures

Chemical Identity	CAS number	Content in percent (%)*	Notes
Gamma-Aminopropyltrimethoxysilane	13822-56-5	10 - <20%	No data available.
(1) Carbon Black	1333-86-4	10 - <20%	# This substance has workplace exposure limit(s).
3-glycidyl-oxypropyl-trimethoxy-silane	2530-83-8	5 - <10%	No data available.
Dibutyltin Dilaurate	77-58-7	0.1 - <0.3%	# 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

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.
Inhalation:	If inhaled, move to fresh air. If not breathing give artificial respiration using a barrier device. If breathing is difficult give oxygen. Get medical attention.
Skin Contact:	To clean from skin, remove completely with a dry cloth or paper towel, before washing with detergent 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: Treatment is symptomatic and supportive.

Hazards: No data available.

Indication of immediate medical attention and special treatment needed

Treatment: No data available.

5. Fire-fighting measures

General Fire Hazards: Use standard firefighting procedures and consider the hazards of other involved materials. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

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. Acute overexposure to the products of combustion may result in irritation of the respiratory tract. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

Special protective equipment and precautions for fire-fighters

Special fire-fighting procedures: Move container from fire area if it can be done without risk. 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: Avoid contact with skin and eyes. Use only in well-ventilated areas. Remove contact lenses before using sealant. Do not handle lenses until all sealant has been cleaned from the finger and hands. 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: Remove sources of ignition. In case of spills, beware of slippery floors and surfaces.

Environmental Precautions: Prevent runoff from entering drains, sewers, or streams.

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7. Handling and storage

Precautions for safe handling: Methanol is formed during processing. Ammonia is formed during processing. See Section 8 of the SDS for Personal Protective Equipment. Sensitivity to static discharge is not expected.

Conditions for safe storage, including any incompatibilities: Keep container closed.

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 ³	US. ACGIH Threshold Limit Values, as amended (03 2015)
(1) Carbon Black	PEL	3.5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	TWA	3.5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
(1) Carbon Black - Respirable fraction.	TWA	5 mg/m ³	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 ³	US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (09 2016)
(1) Carbon Black	TWA PEL	3.5 mg/m ³	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (09 2006)
	TWA	3.5 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	PEL	3.5 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
(1) Carbon Black - Inhalable fraction.	TWA	3 mg/m ³	US. ACGIH Threshold Limit Values, as amended (12 2010)
Dibutyltin Dilaurate - as Sn	STEL	0.2 mg/m ³	US. ACGIH Threshold Limit Values, as amended (03 2015)
	TWA	0.1 mg/m ³	US. ACGIH Threshold Limit Values, as amended (03 2015)
	PEL	0.1 mg/m ³	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (02 2006)
	TWA	0.1 mg/m ³	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	TWA PEL	0.1 mg/m ³	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as

			amended (01 2015)
	STEL	0.2 mg/m3	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (04 2024)

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.

Individual protection measures, such as personal protective equipment (PPE)

General information: Wear suitable gloves and eye/face protection.

Eye/face protection: Safety glasses with side shields

Skin Protection

Hand Protection: Cloth gloves.

Other: Wear suitable protective clothing and eye/face protection.

Respiratory Protection: If inhalation exposure is expected, 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).

Hygiene measures: Avoid contact with eyes, skin, and clothing. Wash hands after handling. When using do not eat or drink.

9. Physical and chemical properties

Appearance

Physical state: solid

Form: Paste

Color: Black

Odor: amine like

Odor threshold: No data available.

pH: Not applicable

Melting point/freezing point: Not applicable

Initial boiling point and boiling range: > 200 °C

Flash Point: > 88 °C (Closed Cup)

Evaporation rate: < 1

Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits

Flammability limit - upper (%): No data available.

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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:	1 g/cm ³
Relative density:	ca. 1
Solubility(ies)	
Solubility in water:	Insoluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water) Log Pow:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
SADT:	No data available.
Viscosity, dynamic:	No data available.
Viscosity, kinematic:	> 20.5 mm ² /s (40 °C)
Minimum ignition temperature:	No data available.
VOC:	225 g/l ;
Particle characteristics:	No data available.

10. Stability and reactivity

Reactivity:	No dangerous reaction if used as recommended.
Chemical Stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous polymerization will not occur.
Conditions to avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	Carbon dioxide (CO ₂) Silicon dioxide. Ammonia. 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

Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.

Symptoms related to the physical, chemical and toxicological characteristics

Inhalation:	No data available.
Skin Contact:	No data available.
Eye contact:	No data available.
Ingestion:	No data available.

Information on toxicological effects

Acute toxicity (list all possible routes of exposure)

Oral

Product:	Value Type: ATEmix value: 17,857.14 mg/kg
Components:	
Gamma-Aminopropyltrimethoxysilane	Value Type: LD 50 Species: Rat value: 3,010 mg/kg Method: OECD-Guideline 401 (Acute Oral Toxicity) Assessment: Not toxic after single exposure
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	Value Type: LD 50 Species: Rat Sex: male and female value: 2,071 mg/kg Method: OECD-Guideline 401 (Acute Oral Toxicity) Assessment: Not classified Remarks: Slightly toxic

Dermal

Product:	Value Type: ATEmix value: 31,250 mg/kg
Components:	
Gamma-Aminopropyltrimethoxysilane	Value Type: LD 50 Species: Rabbit value: 11,460 mg/kg

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3-glycidyl-oxypropyl-
trimethoxy-silane
Dibutyltin Dilaurate

Method: OECD Test Guideline 402
Assessment: Not toxic after single exposure
No data available.
Value Type: LD 50
Species: Rat
value: > > 2,000 mg/kg
Method: OECD-Guideline 402 (Acute Dermal Toxicity)
Symptoms: Corrosion
Remarks: Semi-occlusive

Inhalation

Product:
Components:
Gamma-
Aminopropyltrimethoxysila
ne
3-glycidyl-oxypropyl-
trimethoxy-silane
Dibutyltin Dilaurate

Remarks: Not classified for acute toxicity based on available data.
No data available.
No data available.
Value Type: LC50
Species: Rat
Exposure time: 2.00 h
value: ca. 10 mg/l
Method: No data available.

Repeated dose toxicity

Product:
Components:
Gamma-
Aminopropyltrimethoxysila
ne
3-glycidyl-oxypropyl-
trimethoxy-silane
Dibutyltin Dilaurate

No data available.
Value Type: NOAEL
Species: Rat
Sex: male and female
Route: Oral
Method: OECD 408
Exposure time: 90 d.
value: >= 1000 mg/kg
Value Type: NOAEL
value: 500 mg/kg
Value Type: NOAEL
No data available.

Skin Corrosion/Irritation

Product:
Components:
Gamma-
Aminopropyltrimethoxysila
ne

No data available.
Classification: Irritating.
Method: OECD-Guideline 404 (Acute Dermal Irritation/Corrosion)
Species: Rabbit
Exposure time: 72 h

3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	Classification: Irritant Species: Rabbit

Serious Eye Damage/Eye Irritation

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	Classification: Risk of serious damage to eyes. Method: OECD-Guideline 405 (Acute Eye Irritation/Corrosion) Species: Rabbit
3-glycidyl-oxypropyl-trimethoxy-silane	Method: OECD-Guideline 405 (Acute Eye Irritation/Corrosion) Remarks: This substance is corrosive.
Dibutyltin Dilaurate	Classification: Irritating to eyes. Method: OECD Test Guideline 405 Species: Rabbit Exposure time: 21 d

Respiratory or Skin Sensitization

Product:	Test Type: Bühler-Patch-Test skin sensitisation on guinea pigs Method: OECD Test Guideline 406 Species: Guinea Pig Remarks: Test results are based on analogy with a similar material.
Components:	
Gamma-Aminopropyltrimethoxysilane	Test Type: Guinea Pig Maximization Test (GPMT) Classification: Not a skin sensitizer. Method: OECD Test Guideline 406 Species: Guinea Pig
3-glycidyl-oxypropyl-trimethoxy-silane	Classification: Not a skin sensitizer. Method: OECD-Guideline 406 (Skin Sensitisation)
Dibutyltin Dilaurate	No data available.

Carcinogenicity

Product:	Remarks: The National Toxicology Program (NTP) classifies formaldehyde as "known to be a human carcinogen" with respect to nasopharyngeal cancer, sinonasal cancer and myeloid leukemia. The International Agency for Research on Cancer (IARC) classifies formaldehyde as "carcinogenic to humans". U.S. OSHA regulates formaldehyde as a potential human carcinogen. See the OSHA Formaldehyde Workplace Standard at 29 CFR 1920.1048 (the "OSHA Standard"). Safe handling and use instructions are provided in this MSDS and in the OSHA Standard. OSHA has identified 0.5 ppm, calculated as an eight-hour time-weighted average ("TWA") concentration, as the "Action Level". Please review and understand the guidance contained in this MSDS, and refer to the OSHA Standard for regulatory requirements that might be applicable to your operation and use. Many studies and other evaluations have been performed concerning formaldehyde's potential to cause cancer. To review some of these studies and for further information go to www.osha.gov ;
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<http://monographs.iarc.fr>; <http://ntp-server.niehs.nih.gov>; <http://epa.gov>; <http://www.nap.edu> and other authoritative websites then search on formaldehyde.

Components:

Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Carcinogenicity - Assessment

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053), as amended:

No carcinogenic components identified

Germ Cell Mutagenicity

In vitro

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	Test Type: Salmonella Typhimurium/ Escherichia coli Method: OECD-Guideline 471 Result: negative (not mutagenic) Test Type: In Vitro Mammalian Cell Gene Mutation Test Result: negative (not mutagenic) Test Type: Chromosomal aberration Method: OECD 473 Result: Non-clastogenic
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

In vivo

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.

3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Reproductive toxicity Effects on fertility

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Effects on fetal development

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Reproductive toxicity - Assessment

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Specific Target Organ Toxicity - Single Exposure

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product:	No data available.
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Components:

Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Aspiration Hazard

Product: No data available.

Components:

Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Other hazards

Product: No data available.

Components:

Gamma-Aminopropyltrimethoxysilane	No data available.
(1) Carbon Black	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:

Fish

Product: No data available.

Components:

Gamma-Aminopropyltrimethoxysilane	Value Type: LC50 Species: Brachydanio rerio Exposure time: 96 h value: > 934 mg/l Method: OECD-Guideline 203 (Fish, Acute Toxicity Test)
3-glycidyl-oxypropyl-trimethoxy-silane	Value Type: LC50 Species: Fish Exposure time: 96 h

	value: 55 mg/l Method: Tested according to Directive 92/69/EEC. No data available.
Dibutyltin Dilaurate	

Aquatic Invertebrates

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	Value Type: LC50 Species: Daphnia magna Exposure time: 48 h value: 331 mg/l Method: OECD Test Guideline 202
3-glycidyl-oxypropyl-trimethoxy-silane	Value Type: EC 50 Species: Daphnia Exposure time: 48 h value: 324 mg/l Method: USEPA. 1975
Dibutyltin Dilaurate	Value Type: EC50 Species: Daphnia magna Exposure time: 48 h value: < 0.463 mg/l Method: OECD Test Guideline 202 Remarks: Fresh water

Chronic hazards to the aquatic environment:

Fish

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Aquatic Invertebrates

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	Value Type: NOEC Species: Daphnia Exposure time: 21 d value: > 100 mg/l Method: OECD-Guideline 211
Dibutyltin Dilaurate	No data available.

Toxicity to Aquatic Plants

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Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	Value Type: EC50 Species: Desmodesmus subspicatus (green algae) Exposure time: 72 h value: >1,000 mg/l Value Type: EC50 Species: Desmodesmus subspicatus (green algae) Exposure time: 72 h value: >603 mg/l Value Type: NOEC Species: Desmodesmus subspicatus (green algae) Exposure time: 72 h value: 1.3 mg/l
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Toxicity to microorganisms

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	Value Type: EC50 Species: Pseudomonas putida Exposure time: 5.75 h value: 43 mg/l Value Type: EC10 Species: Pseudomonas putida Exposure time: 5.75 h value: 13 mg/l
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

**Persistence and Degradability
Biodegradation**

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	Biodegradation: 67 % Exposure time: 28 d Result: The product is not readily biodegradable. Remarks: The product is not readily biodegradable.
3-glycidyl-oxypropyl-trimethoxy-silane	
Dibutyltin Dilaurate	Biodegradation: 23 % Exposure time: 39 d Remarks: The product is not readily biodegradable.

**Bioaccumulative potential
SDS_US**

Bioconcentration Factor (BCF)

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	Remarks: The product is not bioaccumulating. hydrolyses
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	No data available.

Partition Coefficient n-octanol / water (log Kow)

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	value Log Kow: 0.5 Temperature: 20 °C
Dibutyltin Dilaurate	No data available.

Other adverse effects:**Additional ecological information**

Product:	No data available.
Additional Information:	No data available.

BOD/COD Ratio

Product:	No data available.
Components:	
Gamma-Aminopropyltrimethoxysilane	No data available.
3-glycidyl-oxypropyl-trimethoxy-silane	No data available.
Dibutyltin Dilaurate	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.

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Contaminated Packaging: No data available.

14. Transport information

DOT

Not Regulated.

IATA

Not Regulated.

IMDG Code

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.

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

Product is not transported in bulk.

15. Regulatory information

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 and 725, Subpt E)

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

Skin Corrosion or Irritation
Serious eye damage or eye irritation
Respiratory or Skin Sensitization
Reproductive toxicity

US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

None present or none present in regulated quantities.

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

None present or none present in regulated quantities.

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 Methanol, which is [are] known to the State of California to cause birth defects or other reproductive harm.

For more information go to www.P65Warnings.ca.gov.

US. Massachusetts RTK - Substance List

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

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity

(1) Carbon Black

US. Rhode Island RTK

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

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Inventory Status:

Australia Industrial Chem. Act (AIC):	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.
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.
New Zealand Inventory of Chemicals:	On or in compliance with the inventory	Remarks: None.
Philippines PICCS:	On or in compliance with the inventory	Remarks: None.
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory	Remarks: None.
US TSCA Inventory:	On or in compliance with the inventory	Remarks: Commercial Status: Active

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

HMIS Hazard ID

Health	*	2
Flammability		0
Physical Hazards		0
PERSONAL PROTECTION		

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

Issue Date: 06/29/2026

Revision Date: No data available.

Version #: 1.1

Further Information: No data available.

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.

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