

**Momentive Softouch\* CC 6058 boron nitride**

# **SAFETY DATA SHEET**

Classified in accordance with 29 CFR 1910.1200

## **1. Identification**

**Product identifier:** Momentive Softouch\* CC 6058 boron nitride

**Other means of identification**

**Synonyms:** Boron Nitride Powder

**Recommended use and restriction on use**

**Recommended use:** Component in personal care products

**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**

Not classified

**Label Elements**

**Hazard Symbol:** No symbol

**Signal Word:** No signal word.

**Hazard Statement:** Not applicable

**Precautionary Statements** : Not applicable

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

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### 3. Composition/information on ingredients

#### Substances

**Composition Comments:** The components are not hazardous or are below required disclosure limits.

### 4. First-aid measures

**General information:** No action shall be taken involving any personal risk or without suitable training. Do not give victim anything to drink if he is unconscious.

**Ingestion:** Do NOT induce vomiting. Rinse mouth with water. Get medical attention. Do not give victim anything to drink if he is unconscious.

**Inhalation:** Move the exposed person to fresh air at once. Get medical attention if symptoms persist.

**Skin Contact:** Wash area with soap and water. Get medical attention if symptoms persist.

**Eye contact:** Get medical attention if symptoms persist.

#### 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.

### 5. Fire-fighting measures

**General Fire Hazards:** Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

#### Suitable (and unsuitable) extinguishing media

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

**Unsuitable extinguishing media:** Avoid water in straight hose stream; will scatter and spread fire.

**Specific hazards arising from the chemical:** In case of fire, gives off (emits): Nitrogen Oxides Oxides of boron.

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

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<b>Special fire-fighting procedures:</b>	Material can accumulate static charges which may cause an electrical spark (ignition source). Use proper bonding and/or grounding procedures. Avoid dust formation.
<b>Special protective equipment for fire-fighters:</b>	Firefighters must wear NIOSH/MSHA approved positive pressure self-contained breathing apparatus with full face mask and full protective clothing.

**6. Accidental release measures**

<b>Personal precautions, protective equipment and emergency procedures:</b>	Avoid contact with skin and eyes. Keep out of reach of children.
<b>Methods and material for containment and cleaning up:</b>	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.
<b>Notification Procedures:</b>	Remove sources of ignition. Avoid spreading dust or contaminated materials. Provide adequate ventilation.
<b>Environmental Precautions:</b>	Do not allow runoff to sewer, waterway or ground.

**7. Handling and storage**

<b>Precautions for safe handling:</b>	Sensitivity to static discharge is not expected. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Avoid dust formation.
<b>Conditions for safe storage, including any incompatibilities:</b>	Keep in a ventilated and dry location, avoid moisture under any circumstances. Keep container tightly closed. Use original container or packaging of similar material of construction.

**8. Exposure controls/personal protection**

**Control Parameters**

**Occupational Exposure Limits**

None of the components have assigned exposure limits.

**Appropriate Engineering Controls**

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

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

<b>General information:</b>	Eyewash bottle with clean water. Use only in well-ventilated areas. Do not eat, drink or smoke when using the product.
<b>Eye/face protection:</b>	Safety glasses with side shields

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**Skin Protection**

**Hand Protection:** Use chemical-resistant, impervious 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, drink or smoke.

**9. Physical and chemical properties**

**Appearance**

**Physical state:** solid

**Form:** Powder

**Color:** White

**Odor:** Faint

**Odor threshold:** No data available.

**pH:** No data available.

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

**Initial boiling point and boiling range:** No data available.

**Flash Point:** does not flash

**Evaporation rate:** Not applicable

**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:** Not applicable

**Density:** 2.1 - 2.2 g/cm<sup>3</sup> (23 °C)

**Relative density:** No data available.

**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.

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<b>Viscosity, dynamic:</b>	Not applicable
<b>Viscosity, kinematic:</b>	Not applicable
<b>VOC:</b>	No data available.

**10. Stability and reactivity**

<b>Reactivity:</b>	No dangerous reaction if used as recommended.
<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>	Exposure to moisture. Static electricity and formation of sparks must be prevented. Ground container and transfer equipment to eliminate static electric sparks.
<b>Incompatible Materials:</b>	Strong oxidizing agents. Strong reducing agent.
<b>Hazardous Decomposition Products:</b>	In case of fire, gives off (emits): Oxides of boron. Nitrogen Oxides Carbon oxides Carbon monoxide is highly toxic if inhaled; carbon dioxide in sufficient concentrations can act as an asphyxiant. Acute overexposure to the products of combustion may result in irritation of the respiratory tract.

**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.

**Information on toxicological effects**

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

<b>Oral Product:</b>	Not classified for acute toxicity based on available data.
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**Dermal**

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**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 or Skin Sensitization Product:** No data available.

**Carcinogenicity Product:** 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.

**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:** No data available.

**12. Ecological information**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**

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**Fish**

**Product:** No data available.

**Aquatic Invertebrates**

**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.

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

**13. Disposal considerations**

**Disposal instructions:** No data available.

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

**14. Transport information**

**DOT**

Not Regulated.

**IATA**

Not Regulated.



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**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) Proposed 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 1910.1001-1053), 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**

Not classified

**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**

No ingredient requiring a warning under CA Prop 65.



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

**Chemical Identity**

Boron nitride

Carbon

Boric acid

Boron oxide

**US. Massachusetts RTK - Substance List**

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

**US. Pennsylvania RTK - Hazardous Substances**

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

**US. Rhode Island RTK**

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

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Inventory Status:

Australia Industrial Chem. Act (AIIC):	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: None.

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

HMIS Hazard ID

Health	0
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: 04/18/2024

Revision Date: No data available.

Version #: 1.1

Further Information: No data available.

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**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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