SAFETY DATA SHEET

Product Name: TEMPCO CML00010 BNS Anti-Seize Spray

Section 1. Product and company identification

Product name: CML00010 / Paint BN Spray Paint II
Other means of identification: Boron Nitride Powder in Hydrocarbon Solvents and Carriers
Recommended Use and restriction on use: Recommended use: For industrial use only
Restrictions on use: Not Known
Manufacturer/Importer: Momentive Performance Materials - Strongsville
/Distributor Information
22557 West Lunn Road
Strongsville OH 44149
Contact person: commercial.services@momentive.com
Telephone: General information +1-800-295-2392
Emergency telephone number Supplier: CHEMTREC 1-800-424-9300

Section 2. Hazards identification

Hazard Classification:
Physical Hazards
Flammable Aerosol Category 1

Health Hazards
Serious Eye Damage/ Eye Irritation Category 2A
Germ Cell Mutagenicity Category 1B
Carcinogenicity Category 1B
Specific Target Organ Toxicity - Single Exposure Category 31
Specific Target Organ Toxicity - Repeated Exposure Category 12

Targeted Organs
1. Respiratory tract irritation, narcotic effect.
2. Skin, Liver, Central nervous system, Kidney
Unknown toxicity – Health

<table>
<thead>
<tr>
<th>Category</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity, oral</td>
<td>0%</td>
</tr>
<tr>
<td>Acute toxicity, dermal</td>
<td>0%</td>
</tr>
<tr>
<td>Acute toxicity, inhalation, gas</td>
<td>0%</td>
</tr>
<tr>
<td>Acute toxicity, inhalation, vapor</td>
<td>0%</td>
</tr>
<tr>
<td>Acute toxicity, inhalation, dust or mist</td>
<td>0%</td>
</tr>
</tbody>
</table>

Label Elements

**Hazard Symbol:**

Signal word: Danger

**Hazard statements:**

- H222; Extremely flammable aerosol.
- H319; Causes serious eye irritation.
- H340; May cause genetic defects.
- H350; May cause cancer.
- H335; May cause respiratory irritation.
- H336; May cause drowsiness and dizziness.
- H280; Contains gas under pressure; may explode if heated.
- H315; Causes skin irritation.
- H372; Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard

Precautionary Statements

**Prevention:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Use only outdoors or in a well-ventilated area. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product.

**Response:**

IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Call a POISON CENTRE/doctor if you feel unwell.
Storage: Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store locked up. Store in a well-ventilated place. Keep container tightly closed.

Disposal: Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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

Section 3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>CAS number</th>
<th>Content in Percent (%)</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum gases, liquified; Petroleum gas</td>
<td>68476-85-7</td>
<td>20 - &lt;50%</td>
<td># This substance has workplace exposure limit(s).</td>
</tr>
<tr>
<td>Ethanol</td>
<td>64-17-5</td>
<td>20 - &lt;50%</td>
<td># This substance has workplace exposure limit(s).</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>20 - &lt;50%</td>
<td># This substance has workplace exposure limit(s).</td>
</tr>
<tr>
<td>Quaternary Ammonium Compounds, benzyl (hydrogenated tallow alkyl) dimethyl, chlorides compds. with bentonite</td>
<td></td>
<td>1 – &lt;5%</td>
<td>No data available</td>
</tr>
</tbody>
</table>

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

Section 4. First aid measures

Ingestion: Do NOT induce vomiting. If conscious, drink plenty of water. Do not give victim anything to drink if he is unconscious.

Inhalation: Move the exposed person to fresh air at once.

Skin Contact: Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if symptoms persist.
Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist.

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: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If swallowed, do NOT induce vomiting. Give a glass of water. Do not give victim anything to drink if he is unconscious.

Section 5. Fire-fighting measures

General Fire Hazards: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. 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: No data available.

Specific hazards arising from the chemical: Vapors may travel considerable distance to a source of ignition and flash back. Material can accumulate static charges which may cause an electrical spark (ignition source). Use proper bonding and/or grounding procedures.

Special protective equipment and precautions for firefighters
Special fire fighting procedures: Vapors may form explosive mixture with air. Keep away from sources of ignition - No smoking.

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.
Section 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:
Use ground strap and appropriate precautions for dispensing flammable liquids. Avoid contact with eyes, skin, and clothing. Keep out of reach of children.

Methods and material for containment and cleaning up:
Warn other workers of spill. Wear proper protective equipment as specified in the protective equipment section. Wipe, scrape, or soak up in an inert material and put in a container intended for flammable materials for disposal.

Environmental Precautions:
Do not allow runoff to sewer, waterway or ground.

Section 7. Handling and storage

Precautions for safe handling:
Sensitivity to static discharge is expected; material has a flash point below 200 F.

Conditions for safe storage, including any incompatibilities:
Keep away from heat, sparks and open flame. Keep container closed. Store in original container.

Section 8. Exposure controls/personal protection

Control parameters
Occupational exposure limits

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum gases, liquefied;</td>
<td>REL</td>
<td>1,000 ppm 1,800 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards (2010)</td>
</tr>
<tr>
<td>Petroleum gas Ethanol</td>
<td>PEL</td>
<td>1,000 ppm 1,800 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants29 CFR 1910.1000 (02 2006)</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>1,000 ppm 1,800 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>1,000 ppm</td>
<td>US. ACGIH Threshold Limit Values (03 2015)</td>
</tr>
<tr>
<td>Chemical Identity</td>
<td>Type</td>
<td>Exposure Limit Values</td>
<td>Source</td>
</tr>
<tr>
<td>-------------------</td>
<td>------</td>
<td>-----------------------</td>
<td>--------</td>
</tr>
<tr>
<td>REL</td>
<td>1,000 ppm 1,900 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards (2010)</td>
<td></td>
</tr>
<tr>
<td>PEL</td>
<td>1,000 ppm 1,900 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
<td></td>
</tr>
<tr>
<td>TWA</td>
<td>1,000 ppm 1,900 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)</td>
<td></td>
</tr>
<tr>
<td>TWA</td>
<td>1,000 ppm 1,900 mg/m³</td>
<td>US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)</td>
<td></td>
</tr>
<tr>
<td>ST ESL</td>
<td>1,910 μg/m³</td>
<td>US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (03 2014)</td>
<td></td>
</tr>
<tr>
<td>AN ESL</td>
<td>1,880 μg/m³</td>
<td>US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality)</td>
<td></td>
</tr>
<tr>
<td>AN ESL</td>
<td>1,000 ppb</td>
<td>US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (03 2014)</td>
<td></td>
</tr>
<tr>
<td>ST ESL</td>
<td>1,010 ppb</td>
<td>US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (03 2014)</td>
<td></td>
</tr>
<tr>
<td>TWA PEL</td>
<td>1,000 ppm 1,900 mg/m³</td>
<td>US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (01 2015)</td>
<td></td>
</tr>
<tr>
<td>Acetone</td>
<td>TWA</td>
<td>250 ppm</td>
<td>US. ACGIH Threshold Limit Values (03 2015)</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>500 ppm</td>
<td>US. ACGIH Threshold Limit Values (03 2015)</td>
</tr>
<tr>
<td></td>
<td>REL</td>
<td>250 ppm 590 mg/m³</td>
<td>US. NIOSH: Pocket Guide to Chemical Hazards (2010)</td>
</tr>
<tr>
<td></td>
<td>PEL</td>
<td>1,000 ppm 2,400 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>750 ppm 1,800 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>1,000 ppm 2,400 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)</td>
</tr>
<tr>
<td></td>
<td>TWA</td>
<td>750 ppm 1,800 mg/m³</td>
<td>US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)</td>
</tr>
<tr>
<td></td>
<td>STEL</td>
<td>1,000 ppm 2,400 mg/m³</td>
<td>US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A (06 2008)</td>
</tr>
<tr>
<td></td>
<td>ST ESL</td>
<td>7,800 μg/m³</td>
<td>US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (03 2014)</td>
</tr>
</tbody>
</table>
## Chemical Identity

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>AN ESL</td>
<td></td>
<td>4,800 μg/m³</td>
<td>US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (03 2014)</td>
</tr>
<tr>
<td>ST ESL</td>
<td></td>
<td>3,300 ppb</td>
<td>US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (03 2014)</td>
</tr>
<tr>
<td>AN ESL</td>
<td></td>
<td>2,000 ppb</td>
<td>US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality) (03 2014)</td>
</tr>
<tr>
<td>Ceiling</td>
<td></td>
<td>3,000 ppm</td>
<td>US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (01 2015)</td>
</tr>
<tr>
<td>STEL</td>
<td></td>
<td>750 ppm 1,780 mg/m³</td>
<td>US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (01 2015)</td>
</tr>
<tr>
<td>TWA PEL</td>
<td></td>
<td>500 ppm 1,200 mg/m³</td>
<td>US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (01 2015)</td>
</tr>
</tbody>
</table>

## Biological Limit Values

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Exposure Limit Values</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone (acetone: Sampling time: End of shift.)</td>
<td>25 mg/l (Urine)</td>
<td>ACGIH BEI (03 2015)</td>
</tr>
</tbody>
</table>

## Appropriate Engineering Controls

Provide eyewash station and safety shower. General (mechanical) room ventilation is expected to be satisfactory if handled at low temperatures or in covered equipment.

## Individual protection measures, such as personal protective equipment

### General information:
Use only in well-ventilated areas. When using do not eat, drink or smoke.

### Eye/face protection:
Monogoggles

### Skin Protection /Hand Protection:
Chemical resistant gloves

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

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

Section 9. Physical and chemical properties

Appearance:
- Physical state: Gas and aerosol mists
- Form: Aerosols
- Color: White
- Odor: Sweet
- 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: < -17.8 °C Propellant
- Evaporation rate: > 1
- 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: > 10.1 hPa
- Vapor density: > 1
- Density: 0.85 g/cm³ (20°C)
- Relative density: No data available.
- Solubility(ies)
  - Solubility in water: Slightly Soluble
  - 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: No data available.
VOC: No data available.

Section 10. Stability and reactivity

Reactivity: No data available
Chemical stability: Material is stable under normal conditions.
Possibility of hazardous reactions: Hazardous polymerization does not occur.
Conditions to avoid: Avoid all possible sources of ignition (spark or flame). Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.

Incompatible materials: Strong oxidizing agents, strong reducing agents.

Hazardous decomposition products: 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.

Section 11. Toxicological information

Information on likely routes of exposure
Ingestion: No data available.
Inhalation: No data available.
Skin Contact: No data available.
Eye contact: No data available.

Symptoms related to the physical, chemical and toxicological characteristics
Ingestion: No data available.
Inhalation: No data available.
Skin Contact: No data available.
Eye contact: No data available.

Information on toxicological effects
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.
**Safety Data Sheet**

**Tempco CML00010 BNS Anti-Seize Spray**

**D1501**

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

**Specified substance(s):** Ethanol

**Repeated dose toxicity Product:**
LC50 (Mouse): 39 mg/l; LC50 (Rat): 38.3 mg/l

**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.

**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):**
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.

- **Repeated Exposure Product:**
No data available.

**Target Organs**

**Specific Target Organ Toxicity**

- **Single Exposure:**
Respiratory tract irritation, Narcotic effect.

- **Repeated Exposure:**
Skin, Liver, Central nervous system, Kidney.

**Aspiration Hazard Product:**
No data available.

**Other effects:**
No data available.

---

**Section 12. Ecological information**

**Ecotoxicity:**

**Acute hazards to the aquatic environment:**
No data available.

**Fish Product:**
No data available.

**Specified substance(s):** Ethanol

**LC50 (No data available, 96 h):** 15,400 mg/l

**LC50 (Pimephales promelas, 96 h):** 14,200 mg/l
Acetone

LC50 (Lepomis macrochirus, 96 h): 8,300 mg/l
LC50 (Leuciscus idus, 48 h): 6,320 mg/l
LC50 (Leuciscus idus, 48 h): 7,505 mg/l

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.
- Specified substance(s): Acetone
  - 50 % (5 d, No data available.)
  - 78 % (28 d, 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:
- Known or predicted distribution to environmental compartments
  - Petroleum gases, liquefied: No data available.
  - Petroleum gas: No data available.
  - Ethanol: No data available.
  - Acetone: No data available.
  - Quaternary ammonium compounds, benzyl (hydrogenated tallow alkyl) dimethyl, chlorides compds. with bentonite: No data available.

Other adverse effects: No data available.
**Section 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. This product is highly flammable. Don't use fire to cut empty container after use. In a well ventilated area, keep away from ignition source, push the button to make a spray can empty and make a hole with an appropriate can opener to eliminate internal pressure. After that, scrap the …

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

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

**Section 14. Transport information**

**DOT**

UN Number: UN 1950  
UN Proper Shipping Name: LTD QTY - Aerosols, flammable, (each not exceeding 1 L capacity)  
Transport Hazard Class(es)  
Class: 2.1  
Label(s): 2.1  
Packing Group: –  
Marine Pollutant: No

**IMDG**

UN Number: UN 1950  
UN Proper Shipping Name: AEROSOLS  
Transport Hazard Class(es)  
Class: 2.1  
Label(s): 2.1, 6.1, 8  
EmS No.: F-D  
Packing Group: –  
Marine Pollutant: No  
Limited quantity  
Excepted quantity E0

**IATA**

UN Number: UN 1950  
Proper Shipping Name: Aerosols, flammable  
Transport Hazard Class(es):  
Class: 2.1
Label(s): 2.1
Packing Group: –
Cargo aircraft only Packing Instructions: 203
Passenger and cargo aircraft Packing Instructions: 203
Limited quantity: 30.00KG
Packing Instructions: Y203
Excepted quantity: E0
Environmental Hazards: Not regulated.
Marine Pollutant: No
Special precautions for user: Aerosol cans containing fire risk materials

**Section 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.

CERCLA Hazardous Substance List (40 CFR 302.4):

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Acetone</td>
<td>5,000 lbs.</td>
</tr>
</tbody>
</table>

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories
- Fire Hazard
- Immediate (Acute) Health Hazards
- Delayed (Chronic) Health Hazard

SARA 302 Extremely Hazardous Substance
None present or none present in regulated quantities.

SARA 304 Emergency Release Notification

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethanol</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Acetone</td>
<td>5,000 lbs.</td>
</tr>
</tbody>
</table>

SARA 311/312 Hazardous Chemical

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Threshold Planning Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum gases, liquefied; Petroleum gas</td>
<td>10,000 lbs</td>
</tr>
<tr>
<td>Ethanol</td>
<td>10,000 lbs</td>
</tr>
<tr>
<td>Acetone</td>
<td>10,000 lbs</td>
</tr>
<tr>
<td>Quaternary ammonium compounds,</td>
<td>10,000 lbs</td>
</tr>
</tbody>
</table>
benzyl (hydrogenated tallow alkyl)
dimethyl, chlorides compds. With
bentonite

**SARA 313 (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 regulated by CA Prop 65 present.

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

**Chemical Identity**
Petroleum gases, liquefied; Petroleum gas
Ethanol
Acetone
Boron nitride (44% as Boron)
Quaternary ammonium compounds, benzyl (hydrogenated tallow alkyl) dimethyl, chlorides compds. with bentonite

**US. Massachusetts RTK - Substance List**

**Chemical Identity**
Petroleum gases, liquefied; Petroleum gas
Ethanol

**US. Pennsylvania RTK - Hazardous Substances**

**Chemical Identity**
Petroleum gases, liquefied; Petroleum gas
Ethanol

**US. Rhode Island RTK**

**Chemical Identity**
Petroleum gases, liquefied; Petroleum gas
Ethanol

**Inventory Status:**

<table>
<thead>
<tr>
<th></th>
<th></th>
<th>Remarks: None.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Australia AICS:</td>
<td>n (Negative listing)</td>
<td></td>
</tr>
<tr>
<td>EU EINECS List:</td>
<td>y (positive listing)</td>
<td></td>
</tr>
<tr>
<td>Japan (ENCS) List:</td>
<td>y (positive listing)</td>
<td></td>
</tr>
<tr>
<td>China Inventory of Existing Chemical Substances:</td>
<td>y (positive listing)</td>
<td></td>
</tr>
<tr>
<td>Korea Existing Chemicals Inv. (KECI):</td>
<td>y (positive listing)</td>
<td></td>
</tr>
<tr>
<td>Canada DSL Inventory List:</td>
<td>y (positive listing)</td>
<td></td>
</tr>
<tr>
<td>Canada NDSL Inventory:</td>
<td>n (Negative listing)</td>
<td></td>
</tr>
</tbody>
</table>
Philippines PICCS: y (positive listing) Remarks: None.
US TSCA Inventory: y (positive listing) Remarks: None.
Taiwan Chemical Substance Inventory: y (positive listing) Remarks: None.

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

Hazardous Material Information System III (U.S.A.):
  Health - 2
  Flammability - 3
  Physical hazards - 0

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

Issue Date: 11/19/2018
Revision Date: No data available.
Version #: 2.0
Further Information: No data available

Disclaimer:

Notice to reader
Unless otherwise specified in section 1.2, Momentive Products / Tempco are intended for industrial application only. They are not intended for specific medical applications, neither for long-lasting (> 30 days) implantation into the human body, injected or directly ingested, nor for the manufacture of multiple usable contraceptives.

Further Information
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