SAFETY DATA SHEET

1. Identification

Product identifier: SS4004P

Other means of identification
Synonyms: Silicone primer solution

Recommended use and restriction on use
Recommended use: Primer
Restrictions on use: Not known.

Manufacturer/Importer/Distributor Information
: Momentive Performance Materials LLC
260 Hudson River Road
Waterford NY 12188

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

Physical Hazards
- Flammable liquids Category 2

Health Hazards
- Skin Corrosion/Irritation Category 2
- Serious Eye Damage/Eye Irritation Category 2A
- Specific Target Organ Toxicity - Single Exposure
- Specific Target Organ Toxicity - Repeated Exposure
- Specific Target Organ Toxicity - Repeated Exposure Category 1²
- Specific Target Organ Toxicity - Repeated Exposure Category 2²

Target Organs
1. Respiratory tract irritation., Narcotic effect.
2. Skin, Liver, Central nervous system., Kidney
3. hearing

**Unknown toxicity - Health**

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</thead>
<tbody>
<tr>
<td>Acute toxicity, oral</td>
<td>1.73 %</td>
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<tr>
<td>Acute toxicity, dermal</td>
<td>1.73 %</td>
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<tr>
<td>Acute toxicity, inhalation, vapor</td>
<td>1.73 %</td>
</tr>
<tr>
<td>Acute toxicity, inhalation, dust or mist</td>
<td>1.73 %</td>
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</tbody>
</table>

**Label Elements**

**Hazard Symbol:**

![Hazard Symbol Image]

**Signal Word:** Danger

**Hazard Statement:**

H225; Highly flammable liquid and vapor.
H315; Causes skin irritation.
H319; Causes serious eye irritation.
H335; May cause respiratory irritation.
H336; May cause drowsiness or dizziness.
H372; Causes damage to organs through prolonged or repeated exposure.

**Precautionary Statements**

**Prevention:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting/] equipment. Use non-sparking tools. Take action to prevent static discharges. Wear protective gloves/protective clothing/eye protection/face protection. Wash thoroughly after handling. 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. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. If skin irritation occurs: Get medical advice/attention. Call a POISON
CENTRE/doctor if you feel unwell. Specific treatment (see this label). Take off contaminated clothing. In case of fire: Use dry chemical powder for extinction.


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: Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

### 3. Composition/information on ingredients

#### Mixtures

<table>
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<tr>
<th>Chemical Identity</th>
<th>CAS number</th>
<th>Content in percent (%)</th>
<th>Notes</th>
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</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>20 - &lt;50%</td>
<td># This substance has workplace exposure limit(s).</td>
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<tr>
<td>2-Propanol</td>
<td>67-63-0</td>
<td>20 - &lt;50%</td>
<td># This substance has workplace exposure limit(s).</td>
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<tr>
<td>BENZENE, DIMETHYL-</td>
<td>1330-20-7</td>
<td>10 - &lt;20%</td>
<td># This substance has workplace exposure limit(s).</td>
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<tr>
<td>Ethylbenzene</td>
<td>100-41-4</td>
<td>5 - &lt;10%</td>
<td># This substance has workplace exposure limit(s).</td>
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<tr>
<td>Tetraethyl Silicate</td>
<td>78-10-4</td>
<td>1 - &lt;5%</td>
<td># This substance has workplace exposure limit(s).</td>
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<tr>
<td>n-BUTANOL</td>
<td>71-36-3</td>
<td>1 - &lt;3%</td>
<td># This substance has workplace exposure limit(s).</td>
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</table>

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
4. First-aid measures

General information: No action shall be taken involving any personal risk or without suitable training. Pay attention to self protection and immediately call for a doctor. Do not give victim anything to drink if he is unconscious.

Ingestion: If swallowed, do NOT induce vomiting. Give a glass of water. Get medical attention if symptoms persist.

Inhalation: Move to fresh air. Get medical attention if symptoms persist.

Skin Contact: Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Contact physician if irritation continues.

Eye contact: If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor. Consult a physician for specific 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.

5. Fire-fighting measures

General Fire Hazards: Use water spray to keep fire-exposed containers cool. Move containers from fire area if you can do so without risk. 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: Avoid water in straight hose stream; will scatter and spread fire.

Specific hazards arising from the chemical: Vapors are heavier than air and may spread near ground to sources of ignition. Vapours may form explosive mixture with air. 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.

Special protective equipment and precautions for firefighters
Special fire fighting procedures: Take precautionary measures against static discharges. Product may charge electrostatically during pouring or filling. All equipment used when handling the product must be grounded.

Special protective equipment for fire-fighters: Flammable 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: Use ground strap and appropriate precautions for dispensing flammable liquids. Use spark-proof tools and explosion-proof equipment. Avoid contact with eyes, skin, and clothing. Keep out of reach of children. Attention: Not for injection into humans.

Methods and material for containment and cleaning up: Remove sources of ignition. Warn other workers of spill. Wash walking surfaces with detergent and water to reduce slipping hazard. 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.

7. Handling and storage

Precautions for safe handling: Sensitivity to static discharge is expected; material has a flash point below 200 F. Keep away from sources of ignition - No smoking. Static electricity and formation of sparks must be prevented. All equipment used when handling the product must be grounded. Do not taste or swallow. Do not get in eyes, on skin, on clothing. See Section 8 of the SDS for Personal Protective Equipment.

Conditions for safe storage, including any incompatibilities: Keep away from heat, sparks and open flame. Keep container tightly closed and in a well-ventilated place. Use original container or packaging of similar material of construction.

8. Exposure controls/personal protection

Control Parameters

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<th>Chemical Identity</th>
<th>Type</th>
<th>Exposure Limit Values</th>
<th>Source</th>
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<tr>
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<td>250 ppm</td>
<td>US. ACGIH Threshold Limit Values (03 2015)</td>
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<td></td>
<td>STEL</td>
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<td>REL</td>
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<td>PEL</td>
<td>1,000 ppm 2,400 mg/m3</td>
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SS4004P
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<tr>
<th>Compound</th>
<th>TWA ppm</th>
<th>STEL ppm</th>
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<td>200</td>
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<td>US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants (01 2015)</td>
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Note: TWA = Time-Weighted Average, STEL = Short-Term Exposure Limit, AN ESL = Airborne Screening Level, REL = Recommended Exposure Limit.
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<td>PEL</td>
<td>100 ppm</td>
<td>435 mg/m³</td>
<td>US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000) (02 2006)</td>
<td></td>
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<td></td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)</td>
<td>100 ppm</td>
<td>150 ppm</td>
<td>150 mg/m³</td>
<td></td>
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<tr>
<td>STEL</td>
<td>100 ppm</td>
<td>435 mg/m³</td>
<td>US. OSHA Table Z-1-A (29 CFR 1910.1000) (1989)</td>
<td></td>
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<td></td>
<td></td>
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<td></td>
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<td></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>
<tr>
<td>2-Propanol (acetone: Sampling time: End of shift at end of work week.)</td>
<td>40 mg/l (Urine)</td>
<td>ACGIH BEI (03 2015)</td>
</tr>
<tr>
<td>BENZENE, DIMETHYL- (Methylhippuric acids: Sampling time: End of shift.)</td>
<td>1.5 g/g (Creatinine in urine)</td>
<td>ACGIH BEI (03 2015)</td>
</tr>
<tr>
<td>Ethylbenzene (Sum of mandelic acid and phenylglyoxylic acid: Sampling time: End of shift.)</td>
<td>0.15 g/g (Creatinine in 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:** 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 Monogoggles

**Skin Protection**

**Hand Protection:** No data available.

**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:** Ensure adequate ventilation, especially in confined areas. Avoid contact with eyes, skin, and clothing. Observe good industrial hygiene practices. Wash hands after handling. When using do not eat, drink or smoke.
9. Physical and chemical properties

Appearance
- Physical state: liquid
- Form: liquid
- Color: Red
- Odor: Pungent
- Odor threshold: No data available.
- pH: not applicable
- Melting point/freezing point: < -34 °C
- Initial boiling point and boiling range: 56.5 °C
- Flash Point: ca. -12 °C
- Evaporation rate: > 1
- Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits
- Flammability limit - upper (%): 12.00 %(V)
- Flammability limit - lower (%): 2.10 %(V)
- 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. 0.855 g/cm3

Relative density: ca. 0.80

Solubility(ies)
- Solubility in water: hydrolyses
- Solubility (other): Soluble, Aromatic Solvent

Partition coefficient (n-octanol/water) Log Pow: No data available.

Auto-ignition temperature: > 343 °C

Decomposition temperature: No data available.

SADT: No data available.

Viscosity, dynamic: No data available.

Viscosity, kinematic: < 20.5 mm2/s (25 °C)

VOC: 636 g/l ;
10. Stability and reactivity

Reactivity: No dangerous reaction if used as recommended.

Chemical Stability: Material is stable under normal conditions.

Possibility of hazardous reactions: Hazardous polymerisation does not occur. Avoid heat, sparks, open flames and other ignition sources.

Conditions to avoid: Keep away from sources of ignition - No smoking.

Incompatible Materials: Oxidizing agents.

Hazardous Decomposition Products: Carbon oxidesFormaldehyde. This product contains methylpolysiloxanes which can generate formaldehyde at approximately 300 degrees Fahrenheit (150°C) and above, in atmospheres which contain oxygen. Formaldehyde is a skin and respiratory sensitizer, eye and throat irritant, acute toxicant, and has been classified by the National Toxicology Program as a known human carcinogen. An (M)SDS for formaldehyde is available from Momentive.

11. Toxicological information

Information on likely routes of exposure

Ingestion: No data available.

Inhalation: No data available.

Skin Contact: Causes skin irritation.

Eye contact: Causes eye irritation.

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: ATEmix: 3,827.75 mg/kg
Dermal
Product: ATEmix: 4,627.82 mg/kg
ATEmix : 3,493.81 mg/kg

Inhalation
Product: ATEmix: 105.33 mg/l
ATEmix : 64.63 mg/l

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.

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

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.

Target Organs
Specific Target Organ Toxicity - Single Exposure: Respiratory tract irritation., Narcotic effect.
Specific Target Organ Toxicity - Repeated Exposure: Skin, Liver, Central nervous system., Kidney
Specific Target Organ Toxicity - Repeated Exposure: hearing

Aspiration Hazard
Product: No data available.

Other effects: More severe effects if alcohol is consumed., Stimulants such as epinephrine may induce ventricular fibrillation., This product contains a component that showed unexpected acute toxicity to pregnant rabbits in a gavage study conducted by the Chemical Manufacturers Association. There were no unexpected toxic effects in pregnant rats exposed in the same study. No developmental effects were noted in either study. Effect levels in rabbits were several times the maximum exposure which would occur at the TLV for this component.

Xylene has been shown to cause embryofetal toxicity and birth defects in laboratory animals, but only at doses which also cause maternal toxicity. In higher concentrations, xylene is irritating to eyes and the respiratory tract, causes drowsiness and may cause central-nervous effects (headache etc.).

Animals exposed repeatedly to high vapor concentrations (800 ppm or greater) of mixed xylenes suffered hearing loss. Long-term exposure to xylene can cause chronic headache, chest pain, nausea, mental confusion, breathing difficulties, heartbeat abnormalities, numbness in limbs, fever, malaise, and fatigue. Skin irritation can occur. Repeated exposures at high concentrations may cause injury to the liver and kidneys.

Isopropyl alcohol has produced fetotoxic effects and developmental effects in animals following oral administration. Isopropyl alcohol has produced developmental effects and reduced fetal weight in animals following inhalation exposure. Ethylbenzene has been shown to cause cancer in laboratory animals. The relevance of this finding to human is uncertain. IARC (International Agency for Research on Cancer) has classified ethylbenzene as a possible human carcinogen.

12. Ecological information

Ecotoxicity:

Acute hazards to the aquatic environment:
Fish
Product: No data available.

Specified substance(s):
Acetone  LC50 (Lepomis macrochirus, 96 h): 8,300 mg/l
         LC0 (Leuciscus idus, 48 h): 6,320 mg/l
         LC50 (Leuciscus idus, 48 h): 7,505 mg/l

2-Propanol LC50 (Leuciscus idus, 48 h): 8,970 mg/l
          LC50 (Pimephales promelas, 96 h): > 65,500 mg/l

BENZENE, DIMETHYL- LC50 (Leuciscus idus, 48 h): 86 mg/l
                     LC50 (Pimephales promelas, 96 h): 13.4 mg/l
                     LC50 (Salmo gairdneri, 96 h): 14 mg/l

Ethylbenzene  LC0 (Leuciscus idus, 48 h): 26 mg/l
               LC100 (Leuciscus idus, 48 h): 70 mg/l
               LC50 (Leuciscus idus, 48 h): 44 mg/l
               LC50 (Salmo gairdneri, 96 h): 4.2 mg/l

Tetraethyl Silicate LC100 (No data available., 24 h): 9,000 mg/l
                    LC50 (Brachydanio rerio, 96 h): > 245 mg/l

n-BUTANOL  LC0 (Leuciscus idus, 48 h): > 1,000 mg/l
           LC50 (Leuciscus idus, 48 h): 1,520 mg/l
           LC50 (Pimephales promelas, 96 h): 1,730 mg/l

Aquatic Invertebrates
Product: No data available.

Specified substance(s):
2-Propanol  EC50 (Daphnia magna, 24 h): > 10,000 mg/l
            EC0 (Daphnia magna): 500 mg/l

BENZENE, DIMETHYL- EC50 (Daphnia magna, 24 h): 165 mg/l

Ethylbenzene  LC0 (Daphnia magna): 137 mg/l
              (Daphnia magna): 184 mg/l
              LC100 (Daphnia magna): 200 mg/l

Tetraethyl Silicate EC50 (Blue Crab): 7,800 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.

Persistence and Degradability

Biodegradation
Product: No data available.

Specified substance(s):
Acetone 50 % (5 d, No data available.)
78 % (28 d, No data available.)
2-Propanol 82.5 % (5 d, No data available.)
Ethylbenzene 68 % (28 d, No data available.)
Tetraethyl Silicate 98 % (28 d, OECD-Guideline 301 A (DOC Die-Away Test)) 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.

Mobility in soil:
No data available.

Known or predicted distribution to environmental compartments
Acetone No data available.
2-Propanol No data available.
BENZENE, DIMETHYL- No data available.
Ethylbenzene No data available.
Tetraethyl Silicate No data available.
n-BUTANOL 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. See Section 8 for information on appropriate personal protective equipment. Do not discharge into drains, water courses or onto the ground.

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
- UN Number: UN 1993
- UN Proper Shipping Name: Flammable liquids, n.o.s. (Acetone, Isopropanol)
- Transport Hazard Class(es): Class: 3
- Label(s): 3
- Packing Group: II
- Marine Pollutant: No

IMDG
- UN Number: UN 1993
- UN Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (Acetone, Isopropanol)
- Transport Hazard Class(es): Class: 3
- Label(s): 3
- EmS No.: F-E, S-E
- Packing Group: II
- Marine Pollutant: No
- Limited quantity: 1.00L
- Excepted quantity: E2

IATA
- UN Number: UN 1993
- Proper Shipping Name: Flammable liquid, n.o.s. (Acetone, Isopropanol)
- Transport Hazard Class(es): Class: 3
- Label(s): 3
- Packing Group: II
- Cargo aircraft only Packing Instructions: 364
- Passenger and cargo aircraft Instructions: 364
- Packing Instructions:
Limited quantity: 1.00L
Packing Instructions: Y341
Excepted quantity: E2
Environmental Hazards: Not regulated.
Marine Pollutant: No

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>Acetone</td>
<td>5,000 lbs.</td>
</tr>
<tr>
<td>2-Propanol</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>BENZENE, DIMETHYL-</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>1,000 lbs.</td>
</tr>
<tr>
<td>n-BUTANOL</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>Acetone</td>
<td>5,000 lbs.</td>
</tr>
<tr>
<td>2-Propanol</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>BENZENE, DIMETHYL-</td>
<td>100 lbs.</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>1,000 lbs.</td>
</tr>
<tr>
<td>n-BUTANOL</td>
<td>5,000 lbs.</td>
</tr>
</tbody>
</table>
SARA 311/312 Hazardous Chemicals

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Threshold Planning Quantity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>2-Propanol</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>BENZENE, DIMETHYL-</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>Tetraethyl Silicate</td>
<td>10000 lbs</td>
</tr>
<tr>
<td>n-BUTANOL</td>
<td>10000 lbs</td>
</tr>
</tbody>
</table>

SARA 313 (TRI Reporting)

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reporting threshold for other users</th>
<th>Reporting threshold for manufacturing and processing</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Propanol</td>
<td></td>
<td></td>
</tr>
<tr>
<td>BENZENE, DIMETHYL-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td></td>
<td></td>
</tr>
<tr>
<td>n-BUTANOL</td>
<td></td>
<td></td>
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</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th>Reportable quantity</th>
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</thead>
<tbody>
<tr>
<td>BENZENE, DIMETHYL-</td>
<td>Reportable quantity: 100 lbs.</td>
</tr>
<tr>
<td>Ethylbenzene</td>
<td>Reportable quantity: 1,000 lbs.</td>
</tr>
</tbody>
</table>

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**
This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

- Ethylbenzene: No significant risk level: 41 µg/day. Carcinogenic.
- Toluene: Maximum Allowable Dose Level (MADL): 13000 µg/day. Developmental toxin.

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

<table>
<thead>
<tr>
<th>Chemical Identity</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Acetone</td>
<td></td>
</tr>
<tr>
<td>2-Propanol</td>
<td></td>
</tr>
<tr>
<td>BENZENE, DIMETHYL-</td>
<td></td>
</tr>
<tr>
<td>Polyalkylsiloxane</td>
<td></td>
</tr>
<tr>
<td>Ethylbenzene</td>
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<tr>
<td>Tetraethyl Silicate</td>
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</tr>
<tr>
<td>n-BUTANOL</td>
<td></td>
</tr>
</tbody>
</table>

**US. Massachusetts RTK - Substance List**
US. Pennsylvania RTK - Hazardous Substances

US. Rhode Island RTK

Chemical Identity
2-Propanol
BENZENE, DIMETHYL-
Tetraethyl Silicate
n-BUTANOL

Inventory Status:

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

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

HMIS Hazard ID

<table>
<thead>
<tr>
<th>Health</th>
<th>Flammability</th>
<th>Physical Hazards</th>
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</thead>
<tbody>
<tr>
<td>4</td>
<td>3</td>
<td>0</td>
</tr>
</tbody>
</table>

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

Issue Date: 08/07/2017
Revision Date: No data available.
Version #: 2.0
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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