

ASPHALT BLEED BLOCKER

SAFETY DATA SHEET

1. Identification

Product identifier: ASPHALT BLEED BLOCKER

Other means of identification

Synonyms: Acrylic Resin

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 Not classified

Label Elements

Hazard Symbol: No symbol
Signal Word: No signal word.
Hazard Statement: Not applicable
Precautionary Statements Not applicable

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

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3. Composition/information on ingredients

Mixtures

| Chemical Identity | CAS number | Content in percent (%)* | Notes |
|---|------------|-------------------------|---|
| Talc (Mg ₃ H ₂ (SiO ₃) ₄) | 14807-96-6 | 20 - <50% | # This substance has workplace exposure limit(s). |
| Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl- | 330-54-1 | 0.1 - <1% | # This substance has workplace exposure limit(s). |

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

4. First-aid measures

- Ingestion:** DO NOT induce vomiting. Get medical attention immediately. Do not give victim anything to drink if he is unconscious. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
- Inhalation:** Move into fresh air and keep at rest. Get medical attention if symptoms occur.
- Skin Contact:** Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water. Get medical attention if symptoms occur.
- Eye contact:** Get medical attention if symptoms occur. If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.

Most important symptoms/effects, acute and delayed

Symptoms: None known.

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: Self-contained breathing apparatus and full protective clothing must be worn in case of fire. Use standard firefighting procedures and consider the hazards of other involved materials. Prevent runoff from fire control or dilution from entering streams, sewers, or drinking water supply.

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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 firefighters

- Special fire fighting procedures:** Use water spray to keep fire-exposed containers cool.
- 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:** Caution: Contaminated surfaces may be slippery. Avoid contact with skin and eyes. See Section 8 of the SDS for Personal Protective Equipment. Keep out of reach of children.
- 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.
- Environmental Precautions:** Do not allow runoff to sewer, waterway or ground.

7. Handling and storage

- Precautions for safe handling:** Sensitivity to static discharge is not expected. Do not taste or swallow. Do not get in eyes, on skin, on clothing. Use personal protective equipment as required. Wash hands after handling.
- Conditions for safe storage, including any incompatibilities:** Keep container closed. Keep away from sources of ignition - No smoking. Use original container or packaging of similar material of construction

8. Exposure controls/personal protection

Control Parameters
 SDS_US

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Occupational Exposure Limits

| Chemical Identity | Type | Exposure Limit Values | Source |
|--|---------|---|--|
| Talc (Mg ₃ H ₂ (SiO ₃) ₄) - Respirable fraction. | TWA | 2 mg/m ³ | US. ACGIH Threshold Limit Values, as amended (03 2015) |
| Talc (Mg ₃ H ₂ (SiO ₃) ₄) - Respirable. | REL | 2 mg/m ³ | US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010) |
| Talc (Mg ₃ H ₂ (SiO ₃) ₄) - Respirable dust. | TWA | 2 mg/m ³ | US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989) |
| | TWA | 2 mg/m ³ | US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008) |
| | TWA PEL | 2 mg/m ³ | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015) |
| Talc (Mg ₃ H ₂ (SiO ₃) ₄) | TWA | 20 millions of particles per cubic foot of air | US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000) |
| Talc (Mg ₃ H ₂ (SiO ₃) ₄) - Respirable. | TWA | 2.4 millions of particles per cubic foot of air | US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000) |
| | TWA | 0.1 mg/m ³ | US. OSHA Table Z-3 (29 CFR 1910.1000), as amended (2000) |
| Talc (Mg ₃ H ₂ (SiO ₃) ₄) | IDLH | 1,000 mg/m ³ | US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017) |
| Talc (Mg ₃ H ₂ (SiO ₃) ₄) - Particulate. | ST ESL | 20 µg/m ³ | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018) |
| | AN ESL | 2 µg/m ³ | US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018) |
| Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl- | TWA | 10 mg/m ³ | US. ACGIH Threshold Limit Values, as amended (03 2015) |
| | REL | 10 mg/m ³ | US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010) |
| | TWA | 10 mg/m ³ | US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989) |
| | TWA | 10 mg/m ³ | US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008) |
| | TWA PEL | 10 mg/m ³ | US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015) |

Appropriate Engineering Controls

Eye wash facilities and emergency shower must be available when handling this product. 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

- General information:** General (mechanical) room ventilation is expected to be satisfactory if handled at low temperatures or in covered equipment.
- Eye/face protection:** Safety glasses with side shields
- Skin Protection**
- Hand Protection:** Use chemical-resistant, impervious gloves.

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- Other:** Wear suitable protective clothing and eye/face protection.
- Respiratory Protection:** Use only in well-ventilated areas. 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:** Observe good industrial hygiene practices. Wash hands after handling. When using do not eat, drink or smoke. Provide adequate ventilation.

9. Physical and chemical properties

Appearance

- Physical state:** liquid
Form: viscous
Color: Amber

Odor: No data available.

Odor threshold: No data available.

pH: No data available.

Melting point/freezing point: 0 °C

Initial boiling point and boiling range: > 100 °C

Flash Point: > 100 °C

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower limit on flammability or explosive limits

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

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

Explosive limit - upper: No data available.

Explosive limit - lower: No data available.

Heat of combustion: No data available.

Vapor pressure: 0.233 hPa (20 °C)

Vapor density: No data available.

Density: No data available.

Relative density: No data available.

Solubility(ies)

Solubility in water: No data available.

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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Viscosity, dynamic: No data available.
Viscosity, kinematic: No data available.
VOC: No data available.

10. Stability and reactivity

Reactivity: No dangerous reaction if used as recommended.
Chemical Stability: No data available.
Possibility of hazardous reactions: No data available.
Conditions to avoid: No data available.
Incompatible Materials: No data available.
Hazardous Decomposition Products: No data available.

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.

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Specified substance(s):

Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl- LD 50 (Rat): 3,400 mg/kg

Dermal

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: Not classified

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

Talc (Mg₃H₂(SiO₃)₄) Overall evaluation: 3. Not classifiable as to carcinogenicity to humans.
Overall evaluation: 2B. Possibly carcinogenic to humans.

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

No carcinogenic components identified

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

No carcinogenic components identified

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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:

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.

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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.

Known or predicted distribution to environmental compartments

Talc (Mg₃H₂(SiO₃)₄) No data available.

Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl-

Other adverse effects: No data available.

13. Disposal considerations

General information: See Section 8 for information on appropriate personal protective equipment. The generation of waste should be avoided or minimized wherever possible. 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
Not regulated.

IMDG
Not regulated.

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IATA

Not regulated.

Special precautions for user:

This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods.

15. Regulatory information

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):

None present or none present in regulated quantities.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Not classified

SARA 302 Extremely Hazardous Substance

None present or none present in regulated quantities.

SARA 304 Emergency Release Notification

None present or none present in regulated quantities.

SARA 311/312 Hazardous Chemical

Chemical Identity

Threshold Planning Quantity

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



WARNING: This product can expose you to chemicals including Urea, N'-(3,4-dichlorophenyl)-N,N-dimethyl-, which is [are] known to the State of California to cause cancer.

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This product can expose you to chemicals including ETHANEDIOL, 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. New Jersey Worker and Community Right-to-Know Act

Chemical Identity

(Meta)acrylic ester co-polymer

Talc (Mg₃H₂(SiO₃)₄)

Water

IRON HYDROXIDE OXIDE YELLOW

Cellulose, 2-hydroxyethyl ether

US. Massachusetts RTK - Substance List

Chemical Identity

Talc (Mg₃H₂(SiO₃)₄)

US. Pennsylvania RTK - Hazardous Substances

Chemical Identity

Talc (Mg₃H₂(SiO₃)₄)

US. Rhode Island RTK

Chemical Identity

Talc (Mg₃H₂(SiO₃)₄)

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Inventory Status:

| | | |
|--|--|----------------|
| Australia AICS: | 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. |
| EINECS, ELINCS or NLP: | 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 | 1 |
| 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: 05/19/2020
Revision Date: No data available.
Version #: 1.0
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 safehandling, 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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