1 Identification

Product identifier

Trade name: **Bituthene 3000**

SDS ID Number: 2501

Relevant identified uses of the substance or mixture, and uses advised against:

Waterproofing.
Specialty construction product. Not intended for other uses.

Details of the supplier of the safety data sheet

Manufacturer/Supplier:
GCP Applied Technologies
62 Whittemore Avenue
Cambridge, MA 02140 USA

GCP Canada, Inc.
294 Clements Road W.
Ajax, Ontario L1S 3C6 Canada
Grace Construction Products
580-581 Ipswich Road,
Slough, Berkshire
SL1 4EQ

Tel: +44 (0)1753 490 000
Fax: +44 (0)1753 490 001

Information department:
Environmental Health & Safety
USA: +1-617-876-1400 (24 hours)
+1-800-354-5414 (8AM - 5PM) Not functional within Massachusetts
CAN: 1-905-683-8561 (24 hours)
Email address: msds.gcp@gcpat.com
CAN: +1-905-683-8561 (24 hours)

Transport Emergency: Chemtrec +1-800-424-9300 (24 hours)

2 Hazard(s) identification

Classification of the substance or mixture
The product is not classified according to the Globally Harmonized System (GHS).

Additional information:
SDS's are not required for finished articles. nevertheless, the following information is provided to assist with safe use.

Label elements:

Hazard pictograms Not applicable.

Not applicable.

Hazard statements Not applicable.

NFPA ratings (scale 0 - 4)

- Health = 1
- Fire = 1
- Reactivity = 0

(Cont. on page 2)
Trade name: Bituthene 3000

HMIS-ratings (scale 0 - 4)

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FIRE</th>
<th>REACTIVITY</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>0</td>
</tr>
</tbody>
</table>

Health = 1  
Flammability = 1  
Reactivity = 0

Other hazards
Results of PBT and vPvB assessment

PBT: Not applicable.  
vPvB: Not applicable.

3 Composition/information on ingredients

Chemical characterization: Mixture

Hazardous components:

| 64742-52-5 | Distillates (petroleum), hydrotreated heavy naphthenic | 10-20% |

Additional information: Non-hazardous ingredients may be listed in Section 15; Right-To-Know disclosure.

4 First-aid measures

Description of first aid measures

General information: Get medical advice/attention if you feel unwell.

After inhalation:
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.

After skin contact:
If skin irritation occurs, consult a doctor.  
Immediately wash contaminated skin with soap or mild detergent and water. If this chemical soaks clothing, immediately remove clothing and wash skin.

After eye contact: Rinse cautiously with water for several minutes.

After swallowing:
Rinse mouth.
Do NOT induce vomiting.

Information for doctor:

Most important symptoms and effects, both acute and delayed No further relevant information available.

Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

Special hazards arising from the substance or mixture No further relevant information available.

Additional information Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

Environmental precautions: No special measures required.

Methods and material for containment and cleaning up: No special measures required.
7 Handling and storage

Handling:

Precautions for safe handling
Use only outdoors.
Do not eat, drink or smoke during handling.
No special precautions are necessary if used correctly.

Information about protection against explosions and fires: No special measures required.

Conditions for safe storage, including any incompatibilities

Storage:

Information about storage in one common storage facility: No special measures required.

Further information about storage conditions: Keep receptacle tightly sealed.

Specific end use(s) No further relevant information available.

8 Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:
Avoid contact with the eyes and skin.
The usual precautionary measures for handling chemicals should be followed.

Breathing equipment:
Control exposure to ingredients with workplace control parameters if mentioned above. If no ingredients are listed, respiratory protection is generally not required.

If exposure limits are listed and may be exceeded, use approved respiratory protective equipment and filter type appropriate for the listed ingredients. (NIOSH, CEN, etc.).

Protection of hands: Protective gloves

Eye protection: Safety glasses

Body protection:
Use personal protective equipment as required.
Take off contaminated clothing.
## 9 Physical and chemical properties

### Information on basic physical and chemical properties

**General Information**

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance:</strong></td>
<td>Solid</td>
</tr>
<tr>
<td><strong>Odor:</strong></td>
<td>According to product specification</td>
</tr>
<tr>
<td><strong>Odor threshold:</strong></td>
<td>Not determined.</td>
</tr>
<tr>
<td><strong>pH-value (~):</strong></td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Melting point/Melting range:</strong></td>
<td>Undetermined.</td>
</tr>
<tr>
<td><strong>Boiling point/Boiling range:</strong></td>
<td>Undetermined.</td>
</tr>
<tr>
<td><strong>Flash point:</strong></td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Decomposition temperature:</strong></td>
<td>Not determined.</td>
</tr>
<tr>
<td><strong>Auto igniting:</strong></td>
<td>Not determined.</td>
</tr>
<tr>
<td><strong>Danger of explosion:</strong></td>
<td>Product does not present an explosion hazard.</td>
</tr>
</tbody>
</table>

**Explosion limits:**

| Lower | Not applicable. |
| Upper | Not applicable. |

**Vapor pressure:**

| Vapor pressure | Not applicable. |
| Density: (~) at 20 °C (68 °F) | 1 g/cm³ (8.345 lbs/gal) |
| Relative density | Not determined. |
| Vapor density   | Not applicable. |
| Evaporation rate| Not applicable. |

**Solubility in / Miscibility with Water:**

| Water | Not miscible or difficult to mix. |

**Partition coefficient (n-octanol/water):**

| Partition coefficient (n-octanol/water): | Not determined. |

**Viscosity:**

<table>
<thead>
<tr>
<th>Viscosity</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dynamic:</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Kinematic:</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Molecular weight</td>
<td>Not applicable.</td>
</tr>
</tbody>
</table>

**Other information**

No further relevant information available.

## 10 Stability and reactivity

**Reactivity** Stable under normal conditions.

**Chemical stability**

**Thermal decomposition:** No decomposition if used and stored according to specifications.

**Possibility of hazardous reactions** No dangerous reactions known.

**Conditions to avoid** No further relevant information available.

**Incompatible materials:** No further relevant information available.

**Hazardous decomposition products:** Carbon monoxide and carbon dioxide
Trade name: Bituthene 3000

11 Toxicological information

Information on toxicological effects

Acute toxicity:

Primary irritant effect:
on the skin: No irritating effect expected
on the eye: No irritating effect expected
inhalation: No irritating effect expected

Additional toxicological information:

Carcinogenic categories

IARC (International Agency for Research on Cancer) Human Carcinogenicity:
Group 1- Positive, Group 2A- Probable, Group 2B- Possible, Group 3- Not Classifiable

None of the ingredients is listed.

NTP (National Toxicology Program)
K–Known to be carcinogenic, R–May reasonably be anticipated to be carcinogenic

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration)

None of the ingredients is listed.

12 Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability No further relevant information available.

Behavior in environmental systems:

Bioaccumulative potential No further relevant information available.

Mobility in soil No further relevant information available.

Additional ecological information:

General notes: Not known to be hazardous to water.

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.

Other adverse effects No further relevant information available.

13 Disposal considerations

Disposal methods:

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing product for disposal. Dispose of waste in accordance with all applicable regulations.

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.
# Safety Data Sheet

**Trade name:** Bituthene 3000

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**Uncleaned packagings:**

**Recommendation:** Dispose of contents/container in accordance with local/regional/national/international regulations.

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## 14 Transport information

<table>
<thead>
<tr>
<th><strong>UN-Number</strong></th>
<th>DOT, IMDG, IATA</th>
<th>Not applicable.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>UN proper shipping name</strong></td>
<td>DOT, IMDG, IATA</td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Transport hazard class(es)</strong></td>
<td>DOT, IMDG, IATA</td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Packing group</strong></td>
<td>DOT, IMDG, IATA</td>
<td>Not applicable.</td>
</tr>
<tr>
<td><strong>Environmental hazards:</strong></td>
<td>Marine pollutant:</td>
<td>No</td>
</tr>
<tr>
<td><strong>Special precautions for user</strong></td>
<td>Not applicable.</td>
<td></td>
</tr>
<tr>
<td><strong>Transport/Additional information:</strong></td>
<td>Not classified as a dangerous good for transport by road, rail or air.</td>
<td></td>
</tr>
<tr>
<td><strong>DOT Remarks:</strong></td>
<td>Not Regulated.</td>
<td></td>
</tr>
<tr>
<td><strong>UN &quot;Model Regulation&quot;:</strong></td>
<td>Not applicable.</td>
<td></td>
</tr>
</tbody>
</table>

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## 15 Regulatory information

**SARA (Superfund Amendments and Reauthorization Act)**

| **Section 302/304 (extremely hazardous substances):** | None of the ingredients is listed. |
| **Section 313 Reportable Ingredients (Chemicals present below reporting threshold are exempt):** | None of the ingredients is listed. |

**North America Chemical Inventory Status**

| **TSCA (Toxic Substances Control Act - United States):** | All ingredients are listed or exempt from listing unless otherwise noted below. |
| **CEPA (Canadian DSL):** | All ingredients are listed or exempt from listing unless otherwise noted below. |

**California Proposition 65**

| **Chemicals known to cause cancer:** | None of the ingredients is listed. |
| **Chemicals known to cause reproductive toxicity for females:** | None of the ingredients is listed. |
| **Chemicals known to cause reproductive toxicity for males:** | None of the ingredients is listed. |
### Trade name: Bituthene 3000

<table>
<thead>
<tr>
<th>Chemicals known to cause developmental toxicity:</th>
<th>None of the ingredients is listed.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Carcinogenicity Categories</strong></td>
<td></td>
</tr>
<tr>
<td>EPA (Environmental Protection Agency)</td>
<td>None of the ingredients is listed.</td>
</tr>
<tr>
<td>TLV-ACGIH (THE American Conference of Governmental Industrial Hygienists)</td>
<td>Human Carcinogen - A1 Confirmed, A2 Suspected, A3 Unknown Relevance, A4 Not Classifiable None of the ingredients is listed.</td>
</tr>
<tr>
<td>NIOSH-Cancer (National Institute for Occupational Safety and Health)</td>
<td>None of the ingredients is listed.</td>
</tr>
</tbody>
</table>

**Volatile Organic Compounds (VOC) reported per the Emission Standards.**
If no g/L value is provided this product is not subject to above standard.

### 16 Other information

The data included herein are presented in accordance with various environment, health and safety regulations. It is the responsibility of a recipient of the data to remain currently informed on chemical hazard information, to design and update its own program and to comply with all national, federal, state and local laws and regulations applicable to safety, occupational health, right-to-know and environmental protection.

**Department issuing SDS:**
GCP Applied Technologies  
62 Whittemore Avenue  
Cambridge, MA 02140 USA  
USA: +1-617-876-1400 (24 hours)  
+1-800-354-5414

**Other Information:**
VYCOR V40 WEATHER BARRIER STRIPS, GRACE VYCOR PLUS TAPES, SELECT HT, PRINTED FILM-SELECT HT, GRACE VYCOR DECKPROTECTOR, GRACE VYCOR ALL PURPOSE FLASHING, GRACE VYCOR ALUMINUM FLASHING

**Date of preparation / last revision** 07/12/2017 / -  
**The first date of preparation** 06/08/2015  
**Number of revision times and the latest revision date** 1.0 / 07/12/2017