SAFETY DATA SHEET
according to Regulation (EU) 2015/830

FIRE RATED FOAM CLP

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

<table>
<thead>
<tr>
<th>Product name</th>
<th>FIRE RATED FOAM CLP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product code</td>
<td>BDEFR750/G750</td>
</tr>
</tbody>
</table>

1.3. Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Company</th>
<th>SEAL IT SERVICES LTD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Address</td>
<td>T/A BOND IT</td>
</tr>
<tr>
<td>Unit G16 Riverbank Way, Lowfields Business Park, Elland, West Yorkshire HX5 9DN</td>
<td></td>
</tr>
<tr>
<td>Web</td>
<td><a href="http://www.bond-it.co.uk">www.bond-it.co.uk</a></td>
</tr>
<tr>
<td>Telephone</td>
<td>01422 315300</td>
</tr>
<tr>
<td>Fax</td>
<td>01422 315310</td>
</tr>
<tr>
<td>Email</td>
<td><a href="mailto:sales@bond-it.co.uk">sales@bond-it.co.uk</a></td>
</tr>
<tr>
<td>Email address of the competent person</td>
<td><a href="mailto:philradford@bond-it.co.uk">philradford@bond-it.co.uk</a></td>
</tr>
</tbody>
</table>

1.4. Emergency telephone number

| Emergency telephone number | 01422 315300 |
|                           | 8.30AM - 5.30PM Mon-Fri |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008

| classification   | EUH204; Aerosols 1: H222; Flam. Liq. 3: H226; Aerosol 1, 2, 3: H229; Acute Tox. 4: H302+H332; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Resp. Sens. 1: H334; STOT SE 3: H335; Carc. 2: H351; STOT RE 2: H373; |

2.2. Label elements

<table>
<thead>
<tr>
<th>Hazard pictograms</th>
<th>Danger</th>
</tr>
</thead>
</table>

Signal Word

<table>
<thead>
<tr>
<th>Signal Word</th>
<th>Danger</th>
</tr>
</thead>
</table>

Hazard Statement

EUH204 - Contains isocyanates. May produce an allergic reaction.
Aerosols 1: H222 - Extremely flammable aerosol.
Flam. Liq. 3: H226 - Flammable liquid and vapour.
Aerosols, 1, 2, 3: H229 - Pressurised container: May burst if heated.
Acute Tox. 4: H302+H332 - Harmful if swallowed or if inhaled.
Skin Irrit. 2: H315 - Causes skin irritation.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Eye Irrit. 2: H319 - Causes serious eye irritation.
Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
2.2. Label elements

Precautionary Statement: Prevention
- P101 - If medical advice is needed, have product container or label at hand.
- P102 - Keep out of reach of children.
- P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P211 - Do not spray on an open flame or other ignition source.
- P251 - Do not pierce or burn, even after use.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statement: Response
- P302+P352 - IF ON SKIN: Wash with plenty of water.
- P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Precautionary Statement: Storage
- P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Precautionary Statement: Disposal
- P501 - Dispose of contents/container to meet National Legislation and Environmental Regulations.

SECTION 3: Composition/information on ingredients

3.1. Substances

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Index No.</th>
<th>CAS No.</th>
<th>EC No.</th>
<th>REACH Registration Number</th>
<th>Conc. (%w/w)</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenylmethanediisocyanate, isomers and homologues</td>
<td>9016-87-9</td>
<td></td>
<td></td>
<td></td>
<td>30 - 40%</td>
<td>Skin Irrit. 2: H315; Skin Sens. 1: H319; Acute Tox. 4: H332; Resp. Sens. 1: H334; STOT SE 3: H335; Carc. 2: H315; STOT RE 2: H373;</td>
</tr>
<tr>
<td>Polymer with 2-Butyne-1,4-Diol and (Chloromethyl) Oxirane, Brominated, Dehydrochlorinated, Methoxylated</td>
<td>86675-46-9</td>
<td></td>
<td></td>
<td></td>
<td>10 - 20%</td>
<td>Acute Tox. 4: H302;</td>
</tr>
<tr>
<td>Isobutane</td>
<td>601-004-00-0</td>
<td>75-28-5</td>
<td>200-857-2</td>
<td></td>
<td>1 - 10%</td>
<td>Flam. Gas 1: H220;</td>
</tr>
<tr>
<td>Dimethyl ether</td>
<td>603-019-00-8</td>
<td>115-10-6</td>
<td>204-065-8</td>
<td></td>
<td>1 - 10%</td>
<td>Flam. Gas 1: H220;</td>
</tr>
<tr>
<td>Propane</td>
<td>601-003-00-5</td>
<td>74-98-6</td>
<td>200-827-9</td>
<td></td>
<td>1 - 10%</td>
<td>Flam. Gas 1: H220;</td>
</tr>
<tr>
<td>Butane</td>
<td>601-004-00-0</td>
<td>106-97-8</td>
<td>203-448-7</td>
<td></td>
<td>0.5 - 1%</td>
<td>Flam. Gas 1: H220;</td>
</tr>
</tbody>
</table>

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation Move the exposed person to fresh air.

Eye contact Rinse immediately with plenty of water for 15 minutes holding the eyelids open.

Skin contact Wash off immediately with plenty of soap and water. Remove contaminated clothing.

Ingestion DO NOT INDUCE VOMITING.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation Harmful by inhalation. Inhalation may cause nausea and vomiting. May cause dizziness and headache.

Eye contact May cause irritation to eyes.

Skin contact May cause irritation to skin.

Ingestion Harmful if swallowed. Ingestion is irritating to the respiratory tract and may cause damage to the central nervous system. Ingestion may cause nausea and vomiting.

4.3. Indication of any immediate medical attention and special treatment needed
4.3. Indication of any immediate medical attention and special treatment needed

<table>
<thead>
<tr>
<th>Indication</th>
<th>Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalation</td>
<td>Seek medical attention.</td>
</tr>
<tr>
<td>Eye contact</td>
<td>Seek medical attention if irritation or symptoms persist.</td>
</tr>
<tr>
<td>Skin contact</td>
<td>Seek medical attention if irritation or symptoms persist.</td>
</tr>
<tr>
<td>Ingestion</td>
<td>If swallowed, seek medical advice immediately and show this container or label.</td>
</tr>
</tbody>
</table>

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Use as appropriate: Carbon dioxide (CO2), Dry chemical, Foam.

5.2. Special hazards arising from the substance or mixture

- Burning produces irritating, toxic and obnoxious fumes. Vapour may travel considerable distance to source of ignition and flash back.

5.3. Advice for firefighters

- Wear suitable respiratory equipment when necessary.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- Ensure adequate ventilation of the working area. Eliminate all sources of ignition. Wear suitable protective equipment.

6.2. Environmental precautions

- Do not allow product to enter drains. Prevent further spillage if safe.

6.3. Methods and material for containment and cleaning up

- Absorb with inert, absorbent material. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Use explosion proof equipment. Keep away from sources of ignition - No smoking. Adopt best Manual Handling considerations when handling, carrying and dispensing.

7.2. Conditions for safe storage, including any incompatibilities

- Keep in a cool, dry, well ventilated area. Keep containers tightly closed.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

<table>
<thead>
<tr>
<th>Control</th>
<th>Treatment</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.2.1. Appropriate engineering controls</td>
<td>Ensure adequate ventilation of the working area.</td>
</tr>
<tr>
<td>8.2.2. Individual protection measures</td>
<td>Wear chemical protective clothing.</td>
</tr>
<tr>
<td>Eye / face protection</td>
<td>Approved safety goggles.</td>
</tr>
<tr>
<td>Skin protection - Handprotection</td>
<td>Chemical resistant gloves (PVC).</td>
</tr>
<tr>
<td>Respiratory protection</td>
<td>Self-contained breathing apparatus. Wear protective clothing.</td>
</tr>
</tbody>
</table>

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties
FIRE RATED FOAM CLP

9.1. Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Colour</td>
<td>No data available</td>
</tr>
<tr>
<td>Odour</td>
<td>No data available</td>
</tr>
<tr>
<td>Melting point</td>
<td>No data available</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Freezing point</td>
<td>No data available</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 60 °C</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>No data available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour density</td>
<td>No data available</td>
</tr>
<tr>
<td>Relative density</td>
<td>1.26 (H2O = 1 @ 20 °C)</td>
</tr>
<tr>
<td>Water solubility</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Fat Solubility</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>No data available</td>
</tr>
<tr>
<td>Autoignition temperature</td>
<td>&gt; 240 °C</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No data available</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Oxidising properties</td>
<td>No data available</td>
</tr>
<tr>
<td>Initial boiling point</td>
<td>No data available</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No data available</td>
</tr>
<tr>
<td>Solubility</td>
<td>Not applicable</td>
</tr>
</tbody>
</table>

9.2. Other information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Conductivity</td>
<td>No data available</td>
</tr>
<tr>
<td>Surface tension</td>
<td>No data available</td>
</tr>
<tr>
<td>Gas group</td>
<td>No data available</td>
</tr>
</tbody>
</table>

SECTION 10: Stability and reactivity

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Will not decompose if stored and used as recommended.

10.4. Conditions to avoid

Heat, sparks and open flames.

10.5. Incompatible materials

No data is available on this product.

10.6. Hazardous decomposition products

No data is available on this product.

SECTION 11: Toxicological information

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.1. Toxicity

No data available

12.3. Bioaccumulative potential

No data available
SECTION 13: Disposal considerations

13.1. Waste treatment methods
Dispose of as special waste in compliance with local and national regulations.

SECTION 14: Transport information

14.1. UN number
UN1950

14.2. UN proper shipping name
AEROSOLS

14.3. Transport hazard class(es)
- ADR/RID
  2 Subsidiary risk
  see SP63
- IMDG
  2 Subsidiary risk
  see SP63

14.4. Packing group
Packing group -

14.5. Environmental hazards
- Environmental hazards
  No
- Marine pollutant
  No

14.5.1. ADR/RID
- Hazard ID
  -
- Tunnel Category
  (D)

14.5.2. IMDG
- EmS Code
  F-D S-U

14.5.3. IATA
- Packing Instruction (Cargo)
  203
  Maximum quantity
  150 kg
- Packing Instruction (Passenger)
  203
  Maximum quantity
  75 kg

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture


15.2. Chemical safety assessment
No data is available on this product.

SECTION 16: Other information

Other information

Revision
This document differs from the previous version in the following areas:
2 - Hazard pictograms.
9 - 9.1. Information on basic physical and chemical properties (Colour).
9 - 9.1. Information on basic physical and chemical properties (Odour).
9 - 9.1. Information on basic physical and chemical properties (PH).
9 - 9.1. Information on basic physical and chemical properties (Water solubility).
9 - 9.1. Information on basic physical and chemical properties (Fat Solubility).
9 - 9.1. Information on basic physical and chemical properties (Solubility).

Text of Hazard Statements in Section 3
Skin Irrit. 2: H315 - Causes skin irritation.
Skin Sens. 1: H317 - May cause an allergic skin reaction.
Eye Irrit. 2: H319 - Causes serious eye irritation.
Acute Tox. 4: H332 - Harmful if inhaled.
Resp. Sens. 1: H334 - May cause allergy or asthma symptoms or breathing difficulties if inhaled.
STOT SE 3: H335 - May cause respiratory irritation.
Carc. 2: H351 - Suspected of causing cancer .
STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure .
Acute Tox. 4: H302 - Harmful if swallowed.

Further information
The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This 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 other process.