SAFETY DATA SHEET

Insert blocks (PACKBITAR) / 8811 LYCRON


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

<table>
<thead>
<tr>
<th>Date issued</th>
<th>07.12.2010</th>
</tr>
</thead>
<tbody>
<tr>
<td>Revision date</td>
<td>21.06.2017</td>
</tr>
</tbody>
</table>

1.1. Product identifier

<table>
<thead>
<tr>
<th>Product name</th>
<th>Insert blocks (PACKBITAR) / 8811 LYCRON</th>
</tr>
</thead>
</table>

1.2. Relevant identified uses of the substance or mixture and uses advised against

<table>
<thead>
<tr>
<th>Product group</th>
<th>Sulfur vulcanized rubber based on EPDM Silicone and halogen free.</th>
</tr>
</thead>
</table>

1.3. Details of the supplier of the safety data sheet

<table>
<thead>
<tr>
<th>Distributor</th>
<th>MCT Brattberg AB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Company name</td>
<td>MCT Brattberg AB</td>
</tr>
<tr>
<td>Postal address</td>
<td>Lyckeåborg</td>
</tr>
<tr>
<td>Postcode</td>
<td>SE-37192</td>
</tr>
<tr>
<td>City</td>
<td>Karlskrona</td>
</tr>
<tr>
<td>Country</td>
<td>Sweden</td>
</tr>
<tr>
<td>Telephone number</td>
<td>+46 455-37 52 00</td>
</tr>
<tr>
<td>Fax</td>
<td>+46 455-37 52 90</td>
</tr>
<tr>
<td>Website</td>
<td><a href="http://www.mctbrattberg.se">http://www.mctbrattberg.se</a></td>
</tr>
<tr>
<td>Contact person</td>
<td><a href="mailto:info@mctbrattberg.se">info@mctbrattberg.se</a></td>
</tr>
</tbody>
</table>

1.4. Emergency telephone number

<table>
<thead>
<tr>
<th>Emergency telephone</th>
<th>Telephone number: 112 Description: The European Union and GSM standard emergency number</th>
</tr>
</thead>
</table>

SECTION 2: Hazards identification
2.1. Classification of substance or mixture

| CLP classification, comments | Not classified |
| Substance / mixture hazardous properties | The product is not classified as hazardous to health or the environment on the basis of current legislation. |

2.2. Label elements

| Other label information (CLP) | No labelling required |

2.3. Other hazards

| Other hazards | The material is not expected to be hazardous to health or environment. |

SECTION 3: Composition / information on ingredients

3.2. Mixtures

| Description of the mixture | Sulfur vulcanized rubber based on EPDM |
| Reason for substance inclusion in the SDS | For mixtures which are not classified as dangerous but still subject to material safety data sheet if the professional user requests it. |

SECTION 4: First aid measures

4.1. Description of first aid measures

| General | Not regarded as a health or environmental hazard under current legislation If symptoms occur, contact your local poison control center or physician |
| Inhalation | Call a POISON CENTER or doctor/physician if you feel unwell. |
| Skin contact | Standard precautions, wash with soap and water |
| Eye contact | Call a POISON CENTER or doctor/physician if you feel unwell. |
| Ingestion | Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell. |

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

| General symptoms and effects | No information. |

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

| Other information | No information. |

SECTION 5: Firefighting measures

5.1. Extinguishing media

| Suitable extinguishing media | Eliminate all ignition sources if safe to do so. |

5.2. Special hazards arising from the substance or mixture

| Fire and explosion hazards | Product is not flammable. |
5.3. Advice for firefighters

Fire fighting procedures
- Prevent entrance of unauthorized persons into fire.

Special protective equipment for firefighters
- Use breathing apparatus

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures
- In section 8

6.2. Environmental precautions
- Avoid release to the environment.

6.3. Methods and material for containment and cleaning up
- Mechanically collect the product for recycling or disposal.
- The product consists of solid insert blocks.

6.4. Reference to other sections
- Regarding waste disposal, section 13

SECTION 7: Handling and storage

7.1. Precautions for safe handling
- Avoid contact with skin and eye. Avoid direct sunlight.

7.2. Conditions for safe storage, including any incompatibilities
- Store in a dry place. Keep cool.

Conditions for safe storage
- Value: 1 - 25 °C
- Comments: Optimal storage temperature 13 °C

7.3. Specific end use(s)
- Lycron insert blocks withstands fire, explosions, temperature variation, ageing, radiation and pests.
SECTION 8: Exposure controls / personal protection

8.1. Control parameters

Control parameters comments

No remarks.

8.2. Exposure controls

Precautionary measures to prevent exposure

Product related measures to prevent exposure

As a precaution, wash hands after handling.

Hand protection

Hand protection

As a precaution, use protective gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state

Solid insert blocks

Colour

Red-brown

Odour

Rubber-phenol

Odour limit

Comments: Not applicable.

pH

Status: In delivery state

Comments: Not applicable.

Melting point / melting range

Comments: Not applicable.

Boiling point / boiling range

Comments: No information.

Flash point

Comments: Not applicable.

Flammability (solid, gas)

Not flammable

Explosion limit

Comments: Not applicable.

Vapour pressure

Comments: No available information.

Specific gravity

Value: 1530 kg/m³

Solubility in water

Insoluble.

Spontaneous combustability

Comments: Not applicable

Decomposition temperature

Comments: No available information.

Viscosity

Comments: Not applicable.

 Explosive properties

None

Oxidising properties

None

9.2. Other information

Other physical and chemical properties

Comments

No further information
SECTION 10: Stability and reactivity

10.1. Reactivity
Reactivity
Stable

10.2. Chemical stability
Stability
Stable

10.3. Possibility of hazardous reactions
Possibility of hazardous reactions
None known.

10.4. Conditions to avoid
Conditions to avoid
Protect from direct sunlight.

10.5. Incompatible materials
Materials to avoid
No additional information

10.6. Hazardous decomposition products
Hazardous decomposition products
In case of fire, section 5.

Other information
Other information
It is important to note that in a fire, our Lycron rubber insert blocks expand by approximately 15%, thus compensating for cable insulation that has burnt away or melted.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other information regarding health hazards
Skin contact
Assessment of acute toxicity, classification
Based on available data the classification criteria are not met
Assessment of skin corrosion / irritation, classification
Based on available data the classification criteria are not met
Assessment of eye damage or irritation, classification
Based on available data the classification criteria are not met
Sensitisation
Based on available data the classification criteria are not met
Assessment of germ cell mutagenicity, classification
Based on available data the classification criteria are not met
Carcinogenicity, other information
Based on available data the classification criteria are not met
Assessment of reproductive toxicity, classification
Based on available data the classification criteria are not met
### Symptoms of exposure

| Assessment of specific target organ SE, classification | Based on available data the classification criteria are not met |
| Assessment of specific target organ toxicity RE, classification | Based on available data the classification criteria are not met |
| Assessment of aspiration hazard, classification | Based on available data the classification criteria are not met |

### SECTION 12: Ecological information

#### 12.1. Toxicity

| Ecotoxicity | Ecotoxicological studies of this product are not available. |

#### 12.2. Persistence and degradability

| Persistence and degradability, comments | No available information. |

#### 12.3. Bioaccumulative potential

| Bioaccumulative potential | No available information. |

#### 12.4. Mobility in soil

| Mobility | No available information. |

#### 12.5. Results of PBT and vPvB assessment

| PBT assessment results | No available information. |

#### 12.6. Other adverse effects

| Environmental details, summation | No additional information. |

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

| Specify the appropriate methods of disposal | Dispose of waste in accordance with all applicable laws and regulations. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations. The product is charred at combustion temperatures higher than 1000 °C. |

| EWC waste code | EWC: 07 02 wastes from the MFSU of plastics, synthetic rubber and man-made fibres |

### SECTION 14: Transport information

| Dangerous goods | No |
### 14.1. UN number

| Comments | Not relevant |

### 14.2. UN proper shipping name

| Comments | Not relevant |

### 14.3. Transport hazard class(es)

| Comments | Not relevant |

### 14.4. Packing group

| Comments | Not relevant |

### 14.5. Environmental hazards

| ADR / RID / ADN | No |
| IMDG | No |

### 14.6. Special precautions for user

| Special safety precautions for user | Not relevant |

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

### Additional information

| Additional information | Product is not covered by international transport regulation of dangerous goods (IMDG, IATA, ADR/RID). |

### SECTION 15: Regulatory information

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

| Legislation and regulations | This Safety Data Sheet conforms to Regulation (EC) n° 1907/2006 (REACH). |

#### 15.2. Chemical safety assessment

| Chemical safety assessment performed | No |

### SECTION 16: Other information

| Supplier's notes | The information on this data sheet represents our current data and is reliable provided that the product is used under the prescribed conditions and in accordance with the application specified on the packaging and/or in the technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user. |

<p>| List of relevant H-phrases (Section 2 and 3) | |</p>
<table>
<thead>
<tr>
<th>Key literature references and sources for data</th>
<th>Previous version of the product MSDS and other information provided by the distributor.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abbreviations and acronyms used</td>
<td>EPDM = Ethylene Propylene Diene M-class rubber</td>
</tr>
<tr>
<td></td>
<td>EWC = European Waste Catalogue</td>
</tr>
<tr>
<td>Information added, deleted or revised</td>
<td>Changes to section: 2, 11 and 14.</td>
</tr>
<tr>
<td>Version</td>
<td>2</td>
</tr>
<tr>
<td>Prepared by</td>
<td>Emcon Miljökonsult AB <a href="http://www.emcon.se">www.emcon.se</a> in collaboration with MCT Brattberg.</td>
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