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

1.1. Product identifier

Product name: HAWKE EPOXY COMPOUND SEAL BASE
Product code: 10068

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

Use of substance/mixture: Sealing compound for power cable accessories

1.3. Details of the supplier of the safety data sheet

Company name: Chemfix Products Limited
Mill Street East
Dewsbury
West Yorkshire
WF12 9BQ
United Kingdom
Tel:  +44 (0)1924 453886
Fax:  +44 (0)1924 458995
Email: sds@chemfix.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)1924 431679

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CHIP: Xi: R36/38; Sens.: R43; N: R51/53
Most important adverse effects: Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

2.2. Label elements

Label elements under CHIP:

Hazard symbols: Dangerous for the environment.
Irritant.

Risk phrases: R36/38: Irritating to eyes and skin.
R43: May cause sensitisation by skin contact.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

[cont...]

SAFETY DATA SHEET
HAWKE EPOXY COMPOUND SEAL BASE

Safety phrases:
S2: Keep out of the reach of children.
S24: Avoid contact with skin.
S37: Wear suitable gloves.
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

2.3. Other hazards

Other hazards: Not applicable.
PBT: This product is not identified as a PBT substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

* Hazardous ingredients:

<table>
<thead>
<tr>
<th>EINECS</th>
<th>CAS</th>
<th>CHIP Classification</th>
<th>CLP Classification</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>500-033-5</td>
<td>25068-38-6</td>
<td>Xi: R36/38; Sens.: R43; N: R51/53</td>
<td>Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411</td>
<td>10-20%</td>
</tr>
<tr>
<td>500-006-8</td>
<td>9003-36-5</td>
<td>Xi: R38; Sens.: R43; N: R51/53</td>
<td>Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1: H317</td>
<td>3-10%</td>
</tr>
</tbody>
</table>

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes.
Ingestion: Wash out mouth with water. Consult a doctor.
Inhalation: Not applicable.

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

Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: It is unlikely that this substance will be swallowed due to its physical properties.
Inhalation: No symptoms.

Delayed / immediate effects: Not applicable.

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

Immediate / special treatment: Show this safety data sheet to the doctor in attendance.

[cont...]
Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Alcohol or polymer foam. Dry chemical powder. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a suitable container. Refer to section 13 of SDS for suitable method of disposal.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.
Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Building and construction work (SU19).

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

8.1. DNEL/PNEC Values

DNEL / PNEC No data available.
8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.
Respiratory protection: Breathing protection is required in inadequately ventilated places.
  Hand protection: Protective gloves.
  Eye protection: Safety glasses.
  Skin protection: Protective clothing.
Environmental: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

  State: Solid
  Colour: Red
  Odour: Characteristic odour
  Evaporation rate: Negligible
  Oxidising: Non-oxidising (by EC criteria)
  Solubility in water: Insoluble
  Boiling point/range°C: >200
  Flash point°C: >200
  Relative density: 1.86

9.2. Other information

  Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

  Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

  Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

  Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

  Conditions to avoid: Heat.

10.5. Incompatible materials

  Materials to avoid: Strong acids. Strong bases. Strong oxidising agents.

10.6. Hazardous decomposition products

  Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

Section 11: Toxicological information
11.1. Information on toxicological effects

Hazardous ingredients:

**BISPHENOL A-(EPICHLORHYDRIN) (REACTION PRODUCT)**

<table>
<thead>
<tr>
<th></th>
<th>Route</th>
<th>Basis</th>
</tr>
</thead>
<tbody>
<tr>
<td>Irritation</td>
<td>OPT DRM</td>
<td>Hazardous: calculated</td>
</tr>
<tr>
<td>Sensitisation</td>
<td>DRM</td>
<td>Hazardous: calculated</td>
</tr>
</tbody>
</table>

**Symptoms / routes of exposure**

- **Skin contact:** There may be mild irritation at the site of contact.
- **Eye contact:** There may be irritation and redness.
- **Ingestion:** It is unlikely that this substance will be swallowed due to its physical properties.
- **Inhalation:** No symptoms.
- **Delayed / immediate effects:** Not applicable.
- **Other information:** Not applicable.

Section 12: Ecological information

12.1. Toxicity

**Ecotoxicity values:** No data available.

12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

12.4. Mobility in soil

**Mobility:** Insoluble in water.

12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT substance.

12.6. Other adverse effects

**Other adverse effects:** Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

Section 13: Disposal considerations
13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose to a licensed waste disposal site. Small quantities of the product can be mixed and allowed to cure, then can be disposed as solid waste.

Waste code number: 08 04 09

Disposal of packaging: May be reused following decontamination.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and 3:

H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H319: Causes serious eye irritation.
H411: Toxic to aquatic life with long lasting effects.
R36/38: Irritating to eyes and skin.
R38: Irritating to skin.
R43: May cause sensitisation by skin contact.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

ENVIRONMENTAL CARE: Please do not dispose of uncured material. If disposing please mix any waste product to its cured state.