SAFETY DATASHEET (EU)

# Fire Mastic-HPE

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## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

| | |
|---|---|
| **Product Name** | HPE |
| **Product Code** | FS310HPE |

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

### 1.3. Details of the supplier of the safety data sheet

| | |
|---|---|
| **Company Name** | BOSS Fire & Safety<br>Unit 8 / 15-23 Kumulla Rd<br>Caringbah NSW 2229<br>AUSTRALIA<br>Ph 1300 502 677<br>Fax 1300 602 677<br>Email: info@bossfire.com.au<br>Web: www.bossfire.com.au |

### 1.4. Emergency telephone number: +612 9531-8591

## 2. HAZARD IDENTIFICATION

### 2.1. Classification of the substance or mixture

| | |
|---|---|
| **Classification under CHIP** | This product has no classification under CHIP |
| **Classification under CLP** | This product has no classification under CLP |

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## 2. HAZARD IDENTIFICATION (CONTINUES)

### 2.2. Label elements

| | |
|---|---|
| **Label elements** | This product has no label elements |

### 2.3. Other hazards

| | |
|---|---|
| **PBT** | This product is not identified as PBT substance |

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Mixtures

| | |
|---|---|
| **Hazardous ingredients** | IMPROCEL |

IMPROCEL

| EINECS | CAS | CHIP classification | CLP classification | Percent |
|---|---|---|---|---|
| - | - | Substance with a Community workplace exposure limit | - | 1-10% |

## 4. FIRST AID MEASURES

### 4.1. Description of first aid measures

| | |
|---|---|
| **Skin contact** | 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 |
| **Inhalation** | Consult a doctor |

### 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** | There may be irritation of the throat |
| **Inhalation** | There may be irritation of the throat<br>with a feeling of tightness in the chest |

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

| | |
|---|---|
| **Immediate/special treatment** | Not applicable |

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## 5. FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

| | |
|---|---|
| **Extinguishing media** | Suitable extinguishing media for the surrounding fire should be used |

### 5.2. Special hazards arising from the substance or mixture

| | |
|---|---|
| **Exposure hazards** | In combustion emits toxic fumes |

### 5.3. Advice for fire-fighters

| | |
|---|---|
| **Advice for fire-fighters** | Wear self-contained breathing apparatus<br>Wear protective clothing to prevent contact with skin and eyes |

## 6. ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

| | |
|---|---|
| **Personal precautions** | Refer to section 8 of SDS for personal 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** | Wash the spillage site with large amounts of water |

### 6.4. Reference to other sections

| | |
|---|---|
| **Reference to other sections** | Refer to section 8 of SDS |

## 7. HANDLING & STORAGE

### 7.1. Precautions for safe handling

| | |
|---|---|
| **Handling requirements** | Avoid the formation or spread of dust in the air |

### 7.2. Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Storage conditions** | Store in cool, well ventilated area |

### 7.3. Specific end use(s)

| | |
|---|---|
| **Specific end use(s)** | No data available |

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## 8. EXPOSURE CONTROL & PERSONAL PROTECTION

### 8.1. Control parameters

| | |
|---|---|
| **Hazardous ingredients** | IMPROCEL |
| **Workplace exposure limits** | Respirable dust |

| State | 8 hour TWA | 15 min. STEL | 8 hour TWA | 15 min. STEL |
|---|---|---|---|---|
| **EU** | - | - | 4mg | - |

### 8.2. DNEL/PNEC Values

| | |
|---|---|
| **DNEL / PNEC** | No data available |

### 8.3. Exposure controls

| | |
|---|---|
| **Respiratory protection** | Respiratory protective device with particle filter |
| **Hand protection** | Protective gloves |
| **Eye protection** | Safety glasses and ensure eye bath is to hand |
| **Skin protection** | Protective clothing |

## 9. PHYSICAL & CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

| | |
|---|---|
| **State** | Paste |
| **Colour** | Grey |
| **Relative density** | 1.3 |
| **pH** | Approx. 7 |

### 9.2. Other information

| | |
|---|---|
| **Other information** | No data available |

## 10. STABILITY & REACTIVITY

### 10.1. Reactivity

| | |
|---|---|
| **Reactivity** | Stable under recommended transport or storage conditions |

### 10.2. Chemical stability

| | |
|---|---|
| **Chemical stability** | Stable under normal conditions |

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## 10. STABILITY & REACTIVITY (CONTINUES)

### 10.3. Possibility of hazardous reactions

| | |
|---|---|
| **Hazardous reactions** | Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below |

### 10.4. Conditions to avoid

| | |
|---|---|
| **Conditions to avoid** | Heat |

### 10.5. Incompatible materials

| | |
|---|---|
| **Materials to avoid** | Strong oxidizing agents and strong acids |

### 10.6. Hazardous decomposition products

| | |
|---|---|
| **Haz. Decomp. Products** | In combustion emits toxic fumes |

## 11. TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

| | |
|---|---|
| **Toxicity values** | No data available |

### 11.2. 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** | There may be irritation of the throat |
| **Inhalation** | There may be irritation of the throat with a feeling of tightness in the chest |

## 12. ECOLOGICAL INFORMATION

### 12.1. Toxicity

| | |
|---|---|
| **Ecotoxicity values** | No data available |

### 12.2. Persistence and degradability

| | |
|---|---|
| **Persistence & degradability** | Biodegradable |

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## 12. ECOLOGICAL INFORMATION (CONTINUES)

### 12.3. Bioaccumulative potential

| | |
|---|---|
| **Bioaccumulative potential** | No bioaccumulation potential |

### 12.4. Mobility in soil

| | |
|---|---|
| | |

### 12.5. Results of PBT and vPvB assessment

| | |
|---|---|
| **PBT identification** | This product is not identified as PBT substance |

### 12.6. Other adverse effects

| | |
|---|---|
| **Other adverse effects** | Negligible ecotoxicity |

## 13. DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

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

## 14. TRANSPORT INFORMATION

| | |
|---|---|
| **Transport class** | This product does not require a classification for transport |

## 15. REGULATORY INFORMATION

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

### 15.2. Chemical Safety Assessment

## 16. OTHER INFORMATION

### 16.1. 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.

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## LIMITATION

BOSS Fire & Safety Pty Ltd has provided the above information in good faith and to the best of its knowledge. Some of this information is based upon the MSDS and technical information provided by other parties or manufacturers. This information was correct at the time of publication, should any data come to BOSS Fire & Safety's attention relating to the safety or handling of the product described, BOSS Fire & Safety will amend this report.

## FURTHER INFORMATION

Further information can be provided by contacting BOSS Fire & Safety on:

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