

SAFETY DATA SHEET

FireMastic-HPE

Issue Date: 1 January 2017

Review Date: 1 January 2022

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1. PRODUCT IDENTIFIER & IDENTITY FOR THE CHEMICAL

1.1. Product Identifier

Product Name	FireMastic-HPE
Product Code	FM-HPE

1.2. Other means of identification

N/A

1.3. Recommended use and restrictions on use

Intumescent fire protection sealant

1.4. Suppliers name, address and phone number

BOSS Fire & Safety
Unit 8 / 15-23 Kumulla Rd
Caringbah NSW 2229 AUSTRALIA
Ph 1300 502 677
Ph 02 9531-8591
Email: info@bossfire.com.au
Web: www.bossfire.com.au

1.5. 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

2.2. Label elements

Label elements	This product has no label elements
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2.3. Other hazards

PBT	This product is not identified as PBT substance
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3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Mixtures

Hazardous ingredients	IMPROCEL
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IMPROCEL

EINECS	CAS	CHIP classification	CLP classification	Percent
-	-	Substance with 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 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
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5.2. Special hazards arising from the substance or mixture

Exposure hazards	In combustion emits toxic fumes
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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
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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
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6.2. Environmental precautions

Environmental precautions	Do not discharge into drains or rivers
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6.3. Methods and material for containment and cleaning up

Clean-up procedures	Wash the spillage site with large amounts of water
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6.4. Reference to other sections

Reference to other sections	Refer to section 8 of SDS
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7. HANDLING & STORAGE

7.1. Precautions for safe handling

Handling requirements	Avoid the formation or spread of dust in the air
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	Store in cool, well ventilated area
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8. EXPOSURE CONTROLS / 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. 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	Dark Grey
Relative density	1.3
pH	Approx. 7
V.O.C	18g/Litre SCAQMD

9.2. Other information

Other information	No data available
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10. STABILITY & REACTIVITY

10.1. Reactivity

Reactivity	Stable under recommended transport or storage conditions
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10.2. Chemical stability

Chemical stability	Stable under normal conditions
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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
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10.4. Conditions to avoid

Conditions to avoid	Heat
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10.5. Incompatible materials

Materials to avoid	Strong oxidizing agents and strong acids
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10.6. Hazardous decomposition products

Haz. Decomp. Products	In combustion emits toxic fumes
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11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicity values	No data available
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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
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12.2. Persistence and degradability

Persistence & degradability	Biodegradable
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12.3. Bioaccumulative potential

Bioaccumulative potential	No bioaccumulation potential
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12.4. Mobility in soil

Mobility in soil	No data available
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12.5. Results of PBT and vPvB assessment

PBT identification	This product is not identified as PBT substance
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12.6. Other adverse effects

Other adverse effects	Negligible ecotoxicity
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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
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15. REGULATORY INFORMATION

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

15.2. Poisons Schedule Number
N/A

16. OTHER INFORMATION

16.1. Other information

As FireMastic-HPE contains graphite to provide its high performance intumescence, it is therefore highly conductive of electricity. Extreme caution is needed to ensure FireMastic-HPE does not come into contact with live current or electrically charged equipment as electric shock may occur. When using FireMastic-HPE to firestop around power cables, check to make sure that the cables' insulation is free from defects.

For more information on this please contact BOSS Fire & Safety Technical Services on 1300 502 677.

This safety data sheet was prepared and issued on 1 January 2017.

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 SDS 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

To learn more about FireMastic-HPE, see the Technical Data Sheet available at www.bossfire.com.au or scan the 3D barcode below with a compatible QR Reader.

Scan here to view TDS:



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

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