MATERIAL SAFETY DATASHEET

FireSilicone-EMA

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1. SUBSTANCE IDENTIFICATION

Product Name	FireSilicone-EMA
Product Code	FSIL-3, FSIL-6
Use/Description	Silicone sealant used for sealing gaps where a fire and smoke seal is required, whilst allowing significant movement.
Company Name	Boss Fire & Safety Unit 8 / 15-23 Kumulla Rd Caringbah NSW 2229 AUSTRALIA Ph 1300 502 677 +612 9531-8591

2. COMPOSITION/INFORMATION ON INGREDIENTS

Contains	Contains silicone polymers, silicone cross linkers and fire retardant fillers.
Hazardous Components	Methyl Thriethoxysilane 1-10%, CAS: 1185-55-3 [F] R11; [Xi] R36/38

3. HAZARD IDENTIFICATION

Main Hazards	No significant hazard

4. FIRST AID MEASURES (SYMPTOMS)

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

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5. FIRST AID MEASURES (ACTION)

Skin Contact	Wash immediately with soap/cleanser and water, if symptoms persist obtain medical advice.
Eye Contact	Bathe eye with running water for 15 minutes. Seek medical attention.
Ingestion	Wash out mouth with water and do not induce vomiting. Seek medical attention immediately.
Inhalation	Remove to fresh air and rest. Consult a doctor.

6. FIRE FIGHTING MEASURES

Extinguishing Media	Suitable extinguishing media for the surrounding fire should be used
Special Exposure Hazards	Use self-contained breathing apparatus

7. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Ventilate area. Refer to section 9 of MSDS for personal protection details.
Environmental Precautions	Do not discharge into drains or rivers. Dispose of in accordance with local authority requirements.
Clean-Up Procedures	Absorb in an inert material such as sand or absorbent granules, scoop up and await transfer.

8. HANDLING & STORAGE

Handling Requirements	Wear suitable protective clothing
Storage Conditions	Store in cool, dry, well ventilated areas. Store in original containers between +5°C and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties. - see section 11 of MSDS.
Suitable Packaging	Must only be kept in original packaging

9. EXPOSURE CONTROL & PERSONAL PROTECTION

Exposure Limit Values	None available
Respiratory Protection	Only use in well-ventilated area
Hand Protection	Protective gloves
Eye Protection	Safety glasses with side shields. Ensure eye bath is to hand.
Skin Protection	Protective clothing

10. PHYSICAL & CHEMICAL PROPERTIES

State	Paste, hardening to plastic solid
Colour	White, grey, black
Odour	Barely perceptible odour

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10. PHYSICAL & CHEMICAL PROPERTIES CONTINUES

Evaporation Rate	Not Applicable
Oxidising	Non-oxidising (by EC criteria)
Solubility in Water	Insoluble
Viscosity	Highly viscous
Viscosity Value	Available on request
Viscosity Test Method	Available on request
Boiling Point/Range °C	100
Vapour Pressure mPa	Available on request
Relative Density	1.17kg/m^3
pH	

11. STABILITY & REACTIVITY

Stability	Stable under normal temperatures
Conditions to avoid	Heat, moist air, humidity, direct sunlight
Materials to avoid	Strong oxidizing agents, strong acids
Haz. Decomp. Products	In combustion emits toxic fumes of carbon dioxide/carbon monoxide

12. TOXICOLOGICAL INFORMATION

Routes of Exposure	Refer to section 4 of MSDS for routes of exposure and corresponding symptoms
Acute Toxicity	None known

13. ECOLOGICAL INFORMATION

Persistence & Degradability	No data available
Bio-Accumulative Potential	No data available
Other Adverse Effects	No data available

14. DISPOSAL CONSIDERATIONS

Disposal Operations	D1 tipping above or underground (eg. Landfill, etc) according to local or national legislation. Do not discharge into drains or water ways.
Disposal of Packaging	Dispose of as normal industrial waste according to local or national legislation

15. TRANSPORT

Transport Hazards	No regulations apply for the transport of this material. Not classified as hazardous for road, rail, sea or air transport.

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15. TRANSPORT CONTINUED

ADR / RID	
UN no.	
Shipping Name	"NOT SUBJECT TO ADR"
IMDG / IMO	
UN no.	
IATA / ICAO	
UN no.	

16. REGULATORY INFORMATION

Hazards Symbols	No significant hazard
Note	The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

17. ADDITIONAL INFORMATION

Risk Phrases used in s.2	R11: Highly flammable; R36/38: Irritating to eyes and skin
Legal Disclaimer	The information provided in this safety data sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not considered a warranty or quality specification. The 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 process unless specified in the text.

LIMITATION

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FURTHER INFORMATION

To learn more about FireSilicone-EMA, see the Technical Data Sheet available at www.bossfire.com.au.

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

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