

MATERIAL SAFETY DATASHEET

FyreBox Cable Transits

Issue Date: 15/01/2013

Review Date: 15/01/2018

ADDRESS Unit 8 / 15-23 Kumulla Rd, Caringbah NSW 2229 AUSTRALIA
PHONE 1300 502 677
FAX 1300 602 677
EMAIL info@bossfire.com.au

1. SUBSTANCE IDENTIFICATION

Product Name	BOSS FyreBox (also known as Cable Transits)
Product Code	CT120, CT240
Use/Description	Intumescent composite based on graphite intumescent material inside a steel enclosure, designed to provide high volume expansion and pressure seal
Company Name	Boss Fire & Safety Unit 8 / 15-23 Kumulla Rd Caringbah NSW 2229 AUSTRALIA Ph 1300 502 677 or +612 9531-8591

2. COMPOSITION

Contains	Thermoplastic element composition containing intercalated graphite in a synthetic compound with the addition of fillers and process oils, housed in steel
Hazardous Components	Non-hazardous substance, Non dangerous goods

3. HAZARD IDENTIFICATION

Main Hazards	None under normal operating conditions. No hazards present.
---------------------	---

4. FIRST AID MEASURES (SYMPTOMS)

Skin Contact	There may be mild irritation at the site of contact
Eye Contact	There may be mild irritation and redness
Ingestion	There may be mild irritation to throat
Inhalation	N/A – solid state

5. FIRST AID MEASURES (ACTION)

Skin Contact	Wash with plenty of soap and water. If irritation persists seek medical advice.
Eye Contact	Bathe with water for 15 minutes, seek medical advice
Ingestion	Wash out mouth with water, do not induce vomiting. Seek medical advice.
Inhalation	N/A

6. FIRE FIGHTING MEASURES

Suitable Extinguishers	All standard fire-fighting media
Protective Equipment	Breathing apparatus is required

7. ACCIDENTAL RELEASE MEASURES

Personal Precautions	In the event of fire ensure sufficient ventilation
Environmental Precautions	Do not discharge into drains or rivers
Clean-up Procedures	No special measures necessary

8. HANDLING & STORAGE

Handling Requirements	No special requirements, keep away from food and drink
Storage Conditions	Store in cool dry place below 35°C. Keep in a well-ventilated area, off the ground.
Suitable Packaging	No special requirements

9. EXPOSURE CONTROL & PERSONAL PROTECTION

Exposure Control	N/A
Respiratory Control	N/A
Hand Protection	Protective gloves
Eye Protection	Protective glasses with side shields
Skin Protection	None

10. PHYSICAL & CHEMICAL PROPERTIES

State	Steel cylindrical or square tube lined with black intumescent
Colour	Steel casing is red, intumescent is black
Odour	Odourless
Solubility in Water	Insoluble
PH	Not applicable
Melting Point	Increase in volume by a factor of >25 at 180 degrees C

11. STABILITY & REACTIVITY

Stability	Stable under normal conditions
Conditions to Avoid	Thermal decomposition above 300°C
Haz. Decomp. Products	Thermal decomposition, fumes contain hydrogen chloride. However the activated graphite is effective at removing aromatic particles from smoke emissions.

12. DISPOSAL CONSIDERATIONS

Disposal Operations	Dispose of in accordance with local authority requirements Do not discharge into drains or water ways
Disposal of Packaging	Dispose of as normal industrial waste according to local or national legislation

13. TRANSPORT HAZARDS

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

14. ADDITIONAL INFORMATION

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 a 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

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

To learn more about FyreBox Cable Transits, see the Technical Data Sheet available at www.bossfire.com.au.

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

Phone 1300 502 677
Fax 1300 602 677
Direct +612 9531 8591
Email info@bossfire.com.au
Web www.bossfire.com.au