MATERIAL SAFETY DATASHEET

# Intu-Clamp Cable Transits

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## 1. SUBSTANCE IDENTIFICATION

| | |
|---|---|
| **Product Name** | BOSS Intu-Clamp (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<br>Unit 8 / 15-23 Kumulla Rd<br>Caringbah NSW 2229 AUSTRALIA<br>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 |

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## 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 $35^0$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 |

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## 11. STABILITY & REACTIVITY

| | |
|---|---|
| **Stability** | Stable under normal conditions |
| **Conditions to Avoid** | Thermal decomposition above $300^0$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<br>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<br>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 Intu-Clamp Cable Transits, 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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