

## SAFETY DATASHEET

# Intumescent Fire Rated Collars

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## 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name</b>	Intumescent Fire Rated Collars/ Maxi Collars / Retrofit Fire Collars
<b>Description</b>	Round metal devices containing intumescent material
<b>Intended Use</b>	Fitted around plastic pipes where they penetrate fire walls or floors

## 2. COMPOSITION / INFORMATION ON THE COMPONENTS

<b>Shell</b>	Steel (various grades & finishes)
<b>Liner</b>	Graphite based intumescent

## 3. HAZARD IDENTIFICATION

<b>Hazard</b>	Not classified as dangerous under the Chemicals (Hazard Information and Packaging) Regulations
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## 4. FIRST AID MEASURES

<b>Inhalation</b>	Not Applicable
<b>Ingestion</b>	Not Applicable
<b>Skin Contact</b>	None Required
<b>Eye Contact</b>	None Required

## 5. FIRE FIGHTING MEASURES

<b>Fire Fighting Measures</b>	This product does not support combustion
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## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Protection</b>	None Required
<b>Environment Precautions</b>	None Required
<b>Cleaning Methods</b>	Not Applicable

## 7. HANDLING & STORAGE

<b>Usage Precautions</b>	Observe Manual Handling Operations Regulations 1992
<b>Storage Precautions</b>	Store in dry conditions

## 8. EXPOSURE CONTROL & PERSONAL PROTECTION

<b>Personal Protection</b>	No special requirement when handling this product
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## 9. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical State</b>	Solid
<b>Colour</b>	Red/Self colour
<b>Activation Temperature</b>	Approximately 200°C

## 10. STABILITY & REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions
<b>Conditions to Avoid</b>	No special requirements
<b>Hazardous Decomposition Products</b>	None

## 11. TOXICOLOGICAL INFORMATION

<b>Toxicological Information</b>	No data available
<b>Skin Contact</b>	May be mild irritation at the site of contact
<b>Eye Contact</b>	May be irritation and redness
<b>Ingestion</b>	May be irritation of the throat
<b>Inhalation</b>	May be irritation of the throat with a feeling of tightness in the chest

## 12. ECOLOGICAL INFORMATION

<b>Ecological Information</b>	No data available
<b>Persistence and degradability</b>	Biodegradable
<b>Bioaccumulative potential</b>	No bioaccumulation potential
<b>PBT Identification</b>	This product is not identified as a PBT/vPvB substance

## 13. DISPOSAL

<b>Disposal</b>	Product should be disposed of in accordance with current local and national legislation
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## 14. TRANSPORT INFORMATION

<b>Transport Info</b>	Non-hazardous on domestic road/rail, sea, air and international road/rail
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## 15. REGULATORY INFORMATION

The product is defined as not being dangerous according to the requirements of the Chemical (Hazard Information and Packaging) Regulations.

## 16. OTHER INFORMATION

The information contained in the Safety Data Sheet is provided in accordance with the CHIP Regulations. This information is based upon present knowledge and current legislation. It provides guidance on health, safety and environmental aspects of the product. The user remains responsible for the suitability of products for any particular application.

## 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. We believe 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. It is the users responsibility to ensure they have the current publication.

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## **FURTHER INFORMATION**

To learn more about Intumescent Fire Rated Collars, see the Technical Data Sheet available at [bossfire.com](http://bossfire.com).

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

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