



# Firestop Collars

## SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Company information

Temati B.V.  
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The Netherlands  
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### Product information

Product Name : Firestop Collars  
Application : Fire safety

Is the material listed as a known or suspected carcinogen ? : No  
Is the asbestos as an ingredient in making the product ? : No  
Is Mercury used in the product in any way ? : No

## SECTION 2: HAZARDS IDENTIFICATION

None.

## SECTION 3: COMPOSITION/ INFORMATION ON INGREDIENTS

Graphite Impregnated PVC Compound in a powder coated steel sleeve.

## SECTION 4: FIRST AID MEASURES

Inhalation : Not applicable.  
Ingestion : Not applicable.  
Skin contact : Not applicable.  
Eye contact : In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice

## SECTION 5: FIRE-FIGHTING MEASURES

The material will emit acidic smoke and irritating fumes on combustion, forming corrosive hydrochloric acid.

Extinguishing Media : Foam, carbon dioxide or dry powder.  
Extinguishing media that must not be used for safety reasons: Water – Upon extinguishing with water, the material will produce hydrochloric acid, that is corrosive,  
Combustion products : Carbon dioxide, Carbon monoxide, Hydrogen Chloride, Oxides of Chlorine (ClO/ClO<sub>2</sub>)  
Special protective equipment for fire fighters: Full chemical protective clothing and observe normal; fire fighting procedures



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## SECTION 6: ACCIDENTAL RELEASE MEASURES

No special measures required.

## SECTION 7: HANDLING AND STORAGE

Store away from sources of ignition.

Store in a cool, dry, well ventilated place.

Store away from strong oxidising agents or alkali metals.

KEEP OUT OF REACH OF CHILDREN.

## SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection : None.

Hand Protection : Not normally required but suitable gloves can be worn.

Eye Protection : Safety glasses to be worn at all times.

Skin Protection : No special requirements but light protective clothing can be worn.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Black

Odour : None

pH (at 1000g/H<sub>2</sub>O, 25°C) : Neutral

Solubility : Insoluble

Flash point : N/A (water based)

## SECTION 10: STABILITY AND REACTIVITY

Stability : Stable at room temperature.

Reactivity : Unstable with strong oxidising agents or alkali metals.

Thermal decomposition products : When the product is heated to approximately 180°C, the intumescent starts to exfoliate and releases decomposition gases. The duration of release will depend on the size of the Firestop collar used.

## SECTION 11: TOXICOLOGICAL INFORMATION

No toxic affects.

## SECTION 12: ECOLOGICAL INFORMATION

Non-biodegradable.



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## **SECTION 13: DISPOSAL CONSIDERATIONS**

No special precautions. Dispose of in accordance with local authorities requirements.

## **SECTION 14: TRANSPORT INFORMATION**

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

## **SECTION 15: REGULATORY INFORMATION**

Wear suitable protective clothing

Not classified as dangerous under CHIP regulations 1994/amendments 1997

## **SECTION 16: OTHER INFORMATION**

Health and Safety Executive Guidance Note EH40 – Occupational Exposure Limits.

Health and Safety Commission 'The Chemicals Hazard Information and Packaging for Supply (CHIPS) (Amendment) Regulations.

This information reflects typical values and is not a product specification. No warranty expressed or implied is hereby made.

The information contained in this document does not constitute the users own assessment of workplace risk as required by other safety legislation.