

Viton[®] A Rubber Sheetting Material Safety Datasheet

Product Code: RC0399

Chemical or Preparation & Company Identification

Chemical Description: Proprietary multiingredient compound. Free from Lead, Chrome VI and Cadmium.

Emergency Contact: Phone: +44 (0) 1794 513184

Hazards Identification

Due to that all raw materials are bound to the vulcanized product there are no known health hazards.

Composition/Information of the Ingredients

Chemical description

Fluoroelastomers in a blend of fillers, plasticizers, curing agents and additives according to a proprietary recipe.

First Aid

Symptoms and effects: They have not been reported

First Aid

In General: In case of doubt ask for medical care.

Eyes: If irritation appears ask for medical assistance.

Skin: If irritation appears ask for medical assistance.

Ingestion: Proved symptomatic treatment. Seek medical assistance.

Inhalation: Not applicable.



ISO
9001 : 2015
REGISTERED

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Fire Fighting Measures

Measures: Remove the exposed materials.

Personal Protection: HF self-breathing apparatus.

Extinguishing Media: Water, water fog, foam, carbon dioxide or dry chemicals.

Hazardous decomposition / Combustion products

HF, monoxide and carbon dioxide, nitrogen and sulfur oxides and incomplete combustion products. The released smoke is usually dense and black. Hydrogen Fluoride is a very irritant product and in the event of a fire special precaution have to be considered.

Accidental Release Measures

Personal Precautions: No special precautions.

Environmental Precautions: No special precautions.

Cleaning Methods: No special precautions. Load the released material in a clean container to be reused, (preferible), or disposed as indicated in the 13th paragraph.

Handling & Storage

Handling: No special precautions. Comply with personal hygiene measures.

Fire Prevention: Avoid elevated temperatures, fire ignition sources and electrostatic fields.

Storage: Store in a cool, dry, well ventilated place. Avoid the accumulation of electrostatic charges. Avoid the direct sunlight because it may deteriorate the product.

Exposure Control / Individual Protection

Technical Controls: No special precautions.

Exposure Limits: Not applicable.

Personal Protection

Breathing: No special precautions.

Hands: No special precautions.

Eyes: No special precautions. During handling safety glasses are recommended.

Skin and body: No special precautions.

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Physical & Chemical Properties

Property	Value
Aspect	Solid Rubber
Colour	Black
Melting Point (°C)	N/A
Boiling Point (°C)	N/A
pH	N/A
Flash Point (°C)	Not Measured (>200°C)
Density (g/cm ³)	1.85
Water Solubility	Insoluble
Working Temperature	Up to 250°C

Stability & Reactivity

Stability: Stable product. See working temperature range.

Conditions to Avoid: Ignition Sources and electrostatic fields.

Products to Avoid: None. However, Certain chemicals may deteriorate the material. See our Specification Datasheet.

Hazardous decomposition and combustion products:

HF, monoxide and carbon dioxide, nitrogen and sulfur oxides and incomplete combustion products. The released smoke is usually dense and black. Hydrogen Fluoride is a very irritant product and in the event of fire special precaution have to be considered.

Toxicological Information

No special health hazards.

Ecological Information

General Data: Stable product. See working temperature range.

Biodegradability: The material is not biodegradable.

Disposal Considerations

Product: According to the local regulations applied in each country.

Recipients: According to the local regulations applied in each country.

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Transportation Information

It is not a dangerous material.

Regulatory Information

It is not classified as a dangerous chemical or compound. Labelling not required. Free from Cadmium, Lead and Chrome.

Other Informations

The included information, is according to our present knowledge, correct and accurate and is given in good faith but without guarantee. The final safety of this product is responsibility of the final user or local supplier. It is necessary a good handling according to a good working procedure and only for the application that has been prepared and recommended. See our Specification Datasheet. In case of doubt do not hesitate to ask. See first paragraph.

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