



Manufacturers EPDM and butyl membranes

CIAL.IMP.CIDAC S.L.
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SAFETY DATA SHEET (In accordance with EU 2020/878)

www.cidac.es

HIDROSTAN FR

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SECTION 1: IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY

Product Identifier: "HIDROSTAN FR" CIDAC

Common name: EPDM waterproofing membrane

Manufacturer: CIAL.IMP.CIDAC S.L.

Address of the manufacturer: Ctra. Sant Joan Despí, 101-103
08940 Cornellà de Llobregat (Barcelona)
Tel.: 93 377 22 62
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Email: info@cidac.com

Emergency telephone number: National Toxicology Institute of Spain
Tel.: 91 562 04 02

SECTION 2: COMPOSITION

Chemical description :

Product based on rubber, ethylene propylene diene, properly formulated with reinforcing fillers and curing agents to obtain the required physical properties.

Compounds:

Ingredients	CAS Number
Carbon black	1333-86-4
EPDM polymer	25038-36-2
Plasticizers and other additives	

SECTION 3: HAZARDS IDENTIFICATION

No dangerous product. No any component under the knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or environment and hence require reporting in this section.

SECTION 4: FIRST AID MESURES

Ingestion:

If swallowed, keep the person at rest and require immediately medical help.

SECTION 5: FIREFIGHTING MEASURES

Extinguishing media fire:

Carbon dioxide, dust, foam and water spray.

Personal protection personnel:

Use appropriate equipment. The choice and use of personal protection depends on the workplace and the way the product is handled.

Additional information:

The fire has to burn under controlled conditions.
Always stand upwind.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Cleaning systems:

Use tools or mechanical means for collection and stored in labelled containers.

Precautions for environmental protection:

Abide by local laws.

SECTION 7: HANDLING AND STORAGE

- Store in a dry area and protected to the rain, the sun, the heat and the low temperatures.
- Store in its original packaging and horizontally.
- Keep all rolls parallel to each other on a firm and flat surface.

SECTION 8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure limits:

It does not contain substances with OEL values recognized.

Personal protective equipment:

Any protection for eyes, hands or skin is not necessary; except in case of fire.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Solid
Appearance / Color	Black laminated
Smell	Without smell
Freezing	< - 40 °C
Carbonization temperature	> 160 °C
Density	1.10 ± 0.10 g/cm ³
Water solubility	Insoluble

SECTION 10: STABILITY AND REACTIVITY**Stability:**

- No hazardous reactions are recognized during storage and proper handling.

Conditions to avoid:

- Avoid the contact of membrane with fats and mineral oils, petroleum products, alkalis, aromatic solvents and highly concentrated acids.
- It is observed hardening to carbonization at temperatures above 160 °C.

Hazardous decomposition products:

- Carbon monoxide, carbon dioxide and principally micro particles of carbon.

SECTION 11: TOXICOLOGICAL INFORMATION

In our experience, the product is not dangerous for humans and ecology.

SECTION 12: ECOLOGICLA INFORMATION

- No biodegradable.
- Separable from water by filtration.
- Toxicity to aquatic organisms is unlikely.
- No adverse effects on sewage treatment plants.

SECTION 13: DISPOSAL CONSIDERATIONS

Destroy according to the regulation on incineration plants for special waste.
Abide by local laws.

SECTION 14: TRANSPORT INFORMATION

No hazardous material transportation by land, sea and/or air.

NOTE:

This product should be stored, handled and used in accordance with the procedures of good industrial hygiene and in accordance with any legal regulations.

This information is based on the present state of our knowledge and tries to describe our products from a viewpoint of safety requirements. Therefore, it's not be construed as guaranteeing specific properties.

The information of this safety data sheet is based on current knowledge and on current CE laws and national. The working conditions of users are beyond our control. The product shouldn't be used for other purposes than those specified. It is always responsibility of the user to take appropriate measures in order to comply with the requirements of the laws.