

MATERIAL SAFETY DATA SHEET

Name of Product: **FIRE GUARD 180M**

1. Identity

Classification (Single component or not): Single component

Features: FIRE PROTECTIVE INTUMESCENT COATING

Name	Cas NO.	Concentration	Note	
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2. Physical and Chemical Data

Appearance, odor : White/Liquid/Characteristic odor

pH-Value : 8.5 - 9.0

Density : 1.00 - 1.10

Solid by Weight : 69%

Solubility in Water : Stable

Autoignition Temperature : None

Chemical Reactivity : None

3. First aid procedures

Skin contact : Take off the contaminated cloth and wash the affected area with water.
If symptoms persists, get medical attention.

Eye contact : Flush with water for at least 15 minutes, and get medical attention.

Inhalation : Remove victim to fresh air, and get medical attention. If breathing is difficult administer oxygen. If breathing is stopping, perform artificial respiration.

4. When spilled

*When little spillage, absorb it with sand or soil collect them in empty vessels.

*When spillage is large quantity, make banks around it using sand or soil, and cover the surface by bubble etc. Then collect them in empty vessels as much as possible, and wash out remains with water.

*Keep spillage out of streams etc.

keep sprays out of streams etc.

5. Hazardous Ingredients

Name	Percent
Water	22%
Antifire powder	52%
Titanium dioxide	5%
Additive	6%
Latex	15%
	100%

6. Procedure of disposal

*Abandon this material by comustion

In case of small quantity, absorb it by absorbants such as diatomaceous earth.

Then burn it up in garbage fumace.

*Diposal water containing this material should be treated by suitable water treatment.

7. Transportation

*In case of transportation by vehicles, the consigne is expected to give warning card to the driver.

*Make sure that the container has no leakage. Take care when loading, to avoid fallingdown, dropping or damage.

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