

DOLPHIN 30-36 HVAC CANVAS COATING

Prepared on : 13-10-2015 Product Name : **Dolphin 30-36 HVAC Canvas Coating**
Revision : 00 Product Code : **Dolphin 30-36 HVAC Canvas Coating**
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1. Material Name and Company Data

Material Name / Product Name : **Dolphin 30-36 HVAC Canvas Coating**
Company Name : **Al Muqarram Insulation Material Industry L.L.C.**
Address : 15th Industrial Area,
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Sharjah, United Arab Emirates
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2. Composition / Data on Ingredients

COMPONENTS	CAS No.	PERCENT
Water	7732-18-5	10-40
Calcium Carbonate	471-34-1	15-50
Crystalline Silica	14808-60-7	5-15
Titanium Dioxide	13463-67-7	2-10

3. Hazard Identification

Information pertaining to particular dangers for man and environment:

- Safe water based product.
- Avoid contact with skin or eyes.
- Harmful if inhaled or swallowed.
- Inhalation of vapor or mist should be avoided. Symptoms include coughing, wheezing, laryngitis, and shortness of breath, headache, nausea, and vomiting.
- This material is non-corrosive to all body tissues.
- Ingestion causes nausea, vomiting, and loss of consciousness.

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4. First Aid Measures

Inhalation : Move victim to fresh air and if needed, immediately begin artificial respiration. Give oxygen if breathing is labored. Get emergency medical help. Contact a physician immediately.

Skin Contact : Flush with water or soap and water for 15 minutes or until all traces have been removed. Seek medical attention if symptoms develop and persist.

Eye Contact : Flush eyes with water for 15 minutes. Get medical attention.

Swallowing : Do not induce vomiting. Rinse mouth out with water. Get immediate medical attention.

5. Accidental Release Measures

Personal Precautions : Ensure adequate ventilation. If TLV is exceeded wear NIOSH approved respirator. Use heavy rubber type gloves, full-face shield and boots, aprons. Drench showers and Eye wash as needed for protection against spills and/or splashes.

Environment precautions : Do not discharge into drains / surface water / groundwater.

Methods for cleaning up : Soak up with inert absorbent material (e.g. sand, sawdust). Collect spilled materials in suitable containers and dispose of according to Section 13.

6. Firefighting Measures

Media suitable for extinguishing:

Use Dry powder, Carbon Dioxide (CO₂), water fog or spray

Special exposure hazards arising from the substance or preparation itself, its combustion product, or released gases:

In the event of fire the following can be released: Smoke, irritating vapor, Carbon Monoxide (CO) and Carbon Dioxide (CO₂).

Special protective equipment for firefighters:

Wear self-contained breathing apparatus and protective suit.

Further information:

In the event of fire, Approach fire from upwind side. Avoid breathing smoke, fumes, mist, or vapors on the downwind side.

Made in U.A.E

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7. Handling and Storage

Handling : Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown in section 4. Launder contaminated clothing before reuse.

Storage condition : Store away from foodstuffs.

8. Controls / Personal Protection

Occupational exposure controls : Avoid contact with skin and eyes. Do not breathe vapors. Avoid repeated exposure. Wear suitable protective equipment. Hold eye wash fountain available. Hold emergency shower available. Remove soiled or soaked clothing immediately. Clean skin thoroughly after work.

At work do not eat, drink, smoke or take drugs. Keep away from food, drink and animal feeding stuffs. Keep and wash working clothes separately.

Hand protection : Rubber type gloves.
Eye protection : Full-face shield.
Skin and body protection : Clothing as usual in the chemical industry.

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9. Physical and Chemical properties

General Information:

Appearance : Thixotropic like paste
Color : White
Odor : Mild

Important health safety and environmental information:

Flash Point : Not established
Auto Ignition Temperature : Not established
Vapor Pressure : Not established
Vapor Density : Not established

Specific Gravity : 1.38 – 1.46
Viscosity : 30,000 – 50,000 Cps
(Brookfield RVT-DVII: Spindle 6/20 rpm/25°C)
Solid (%) : 60-64
Boiling Point (°C) : Not established
Freezing/Melting Point (°C) : Not established
Evaporation Rate : Not established

10. Stability and Reactivity

Condition to avoid : Stable under normal condition
Material to avoid : High Temperatures
Hazardous decomposition products : Upon combustion Smoke, Irritating vapor, Carbon Monoxide and Carbon Dioxide are formed

11. Toxicological Information

CHEMICAL NAME LD50/LC50

Calcium Carbonate, (rat) Acute oral toxicity (LD50) : 6450 mg/kg

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12. Ecological Information

Eco-toxicity : No data available.
Mobility : No data available
Persistence / Degradability : No data available.
Bio-accumulative potential : No data available.
Other adverse effects : No data available.

13. Disposal Consideration

Product (Recommendation):

The product is not classified as a hazardous waste. The product can be coagulated and separated from the aqueous phase for landfill or incineration.

Used packaging (Recommendation):

Wash empty packaging. They can be reuse after thorough and proper cleaning.

Cleaning agent (Recommendation):

Water

14. Transportation Information

Proper Shipping Name : Adhesive, Non corrosive liquid, alkaline, inorganic
DOT Emergency Guide No. : 154

15. Other Information

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