



DOLPHIN FIX & SEAL CRYSTAL CLEAR

Prepared on : 21-04-2016 Product Name : **DOLPHIN FIX & SEAL Crystal Clear**
Revision : 00 Product Code : **MS Sealant**
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1. Material Name and Company data

Material Name / Product Name : **DOLPHIN FIX & SEAL Crystal Clear**
Company Name : **Al Muqarram Insulation Material Industry L.L.C.**
Address : 15th Industrial Area,
Post Box No. 24756
Sharjah, United Arab Emirates
Phone Number : +971 (6) 5353796
Fax No. : +971 (6) 5353964
E-mail ID : info@muqarram.com

2. Chemical Composition data.

Single – component or mixed component : Single component product in single pack

(a) Single component

Chemical Name : MS Silicone Sealant
Generic Name : Silicone elastomer

(b) Ingredients of mixed component

CAS No.	%W	CHEMICAL NAME
75009-88-0	40 – 50	Silyl terminated polyether
47134-1	30 – 40	Calcium carbonate
68515-48-0	10 – 20	Diisononyl phthalate
112945-52-5	5 – 10	Silicone dioxide
52829-07-9	1 – 2	Tetramethyl piperidine derivative



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3. Characteristics of hazardous components

Most hazardous property : Not hazardous
Hazardous property : Not hazardous
Environment impact : Not significant
Physical and chemical hazard : Nil
Peculiar hazardous property : Nil
Major Signs of hazard : Dizziness
Outline of predicted emergency situation : Flammability & spillage

4. Emergency measures acute effects

In case of inhalation : Remove the affected person from contaminated area. Keep at rest till recovered. If symptoms persist seek medical attention.
In case of contact with skin : Remove the sealant from the skin and immediately wash with water for 15 minutes. Seek for medical attention if irritation persists.
In case of entry into eye : Hold eyelids apart and flush the eyes continuously with running water. Continue flashing for several minutes until all contaminant are washed out completely. If symptoms develop and persist seek medical attention.
In case of swallow : Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
First Aid Facilities : Eyewash and normal washroom facilities.

5. Anti – fire precautions

Effective extinguishing media : Use carbon dioxide, water spray, foam or dry chemical;
Hazardous Combustion Products : Carbon oxide traces is incompletely burned carbon compounds, Metal Oxides, Silicone Dioxide, Formaldehyde, Nitrogen oxides, Chlorine compounds, Sulfur oxides.
Precautions in connection with Fire : Fire fighters should wear self-contained Breathing Apparatus (SCBA) operated in positive pressure mode ad full protective clothing to prevent exposure to vapors or fumes. Water spray maybe used to cool down heat-exposed containers.



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6. Handling and Storage

Precaution for Safe Handling

Use only in a well-ventilated area. Keep sealed when not in use. Prevent the buildup of mists or vapor in the work atmosphere. Avoid inhalation of vapor mists and skin or eye contact. Maintain high standards of personal hygiene.

Conditions for Safe Storage

Store in a cool, dry, well-ventilated area, out of direct sunlight. Store in suitable, labeled containers. Keep sealed when not in use. Prevent exposing to moisture and air for it will cure. Ensure that storage conditions comply with applicable local and national regulations.

7. Preventive and protective measures against exposure to hazardous chemicals

Values Engineering Controls

Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapors or mists are generated, particularly in enclosed areas and natural ventilation is inadequate, a local exhaust ventilation system is required.

Respiratory Protection

If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable organic vapor filter should be used.

Eye Protection

Safety glasses with sides' shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances.

Hand Protection

Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances.

Body Protection

Suitable protective work wear.

