



**DOLPHIN FIX & SEAL (HIGH TACK)**

Prepared on : 21-08-2016  
Revision : 00  
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Product Name : **Dolphin Fix & Seal (High Tack)**  
Product Code : **AMI High Tack**

**1. Material Name and Company Data**

Material Name / Product Name : **DOLPHIN HIGH TACK ADHESIVE**  
Company Name : **Al Muqarram Insulation Material Industry L.L.C.**  
Address : 15<sup>th</sup> 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 : Hybrid Adhesive  
Generic Name : High Tack Adhesive

**(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	: Inhalation
Hazardous property	: Inhalation
Environment impact	: Not significant
Physical and chemical hazard	: Nil
Peculiar hazardous property	: Nil
Major Signs of hazard	: Dizziness
Classified name (based on the Japanese style)	: Not known
Outline of predicted emergency situation	: Flammability & spillage

#### 4. Emergency Measures Acute Effects

In case of inhalation	: Over exposure to vapor may cause drowsiness. Move the victim in fresh air.
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	: Wash with plenty of water. Seek medical attention
In case of swallow	: Do not induce vomiting. Give the victim 250 – 300 ml of water to dilute the material in the stomach. If vomiting occurs naturally, lean forward to reduce the risk of aspiration. Repeat the administration of water, obtain medical attention immediately.

#### 5. Anti – Fire Precautions

Effective extinguishing media	: Large fires – use dry chemicals, foam or water spray; Small fires – use carbon dioxide and dry chemical or water spray
Hazardous Combustion Products	: Carbon oxide traces is incompletely burned carbon compounds, Metal Oxides, Silicone Dioxide, Formaldehyde, Nitrogen oxides, Chlorine compounds, Sulfur oxides.
Prohibited extinguish media	: Nil



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### 6. Safety Precautions

Harmful effect to human body : Skin sensitive  
Harmful effect to environment : Earth pollution due to the non-biodegrading property of the polymer.  
Removal method : Absorb the spillage with suitable inert material. Sweep or shovel up spillage and remove to safe space, spillage cause slippery surface. Wash the floor with plenty of water.  
Prevention of second disaster : absorbed waste maybe disposed as per local government regulations.

### 7. Cautions in Handling and Storage

#### HANDLING

##### Technical Measure

Store material in original container/cartridge; keep containers/ cartridges tightly close when not in use. Protect from sunlight. Use with adequate ventilation. Remove contaminated clothing immediately. Wash after handling.

##### Caution in handling

Keep away from direct sunlight, open flame, spark, hot surfaces, water and moisture. Do not allow large quantities to enter drains or surface waters.

##### Important safety Instructions

Avoid contact with skin, eyes and clothing. Usage of impermeable gloves, goggles and protective clothing's are recommended. Do not take internally.

#### STORAGE

##### Proper storage condition

Store the materials in tightly closed original containers/cartridges keep away from direct flame and sunlight. Store away from oxidizing materials. Store at room temperature (20°C).

##### Safe container and packaging

Keep in original packing of HDPE cartridges





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### 12. Environmental Impact – Related Information

Mobility : not mobile  
Bio accumulative property : After solvent evaporation, the left out product is solid and will not absorbed by the body.  
Eco toxicity : Not established  
Toxicity to fish : Not established  
Others : Not established

### 13. Cautions in Disposal

As per the local government regulations

### 14. Cautions in Transportation

UN Number : None  
IATA Classification : None  
IMDG Classification : None  
Special Precautions Re Carriage : None  
Symbols : None  
Shipping Name : None

### 15. Applicable Laws

No data available

### 16. Other Information

Please consult product data sheets and application information bulletin for this product.

The information contained herein is based on the present state of our knowledge. It characterizes the product with regard to the appropriate safety precaution. It does not represent a guarantee of the properties of product.