



AL MUQARRAM

INSULATION MATERIAL INDUSTRY L.L.C.

MATERIAL SAFETY DATA SHEET

DOLPHIN 110 AQUARIUM SILICONE SEALANT

Prepared on : 08-02-2015
Revision : 00
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Product Name : **Dolphin 110 Silicone Sealant**
Product Code : **AMI 110 Aquarium**

1. Material Name and Company data

Material Name / Product Name : **DOLPHIN 110 Aquarium Silicone Sealant**
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 product : Mixed component product in single pack

(a) Single component

Chemical Name : Silicone Sealant
Generic Name : Sanitary Silicone Sealant

(b) Ingredients of mixed component

CAS No.	%W	CHEMICAL NAME
156327-07-0	40 - 60	Silicone polymer
Proprietary compound	05 – 15	Fillers
	<1	Additive
	02 – 10	Cross Linking agent
Proprietary compound	01 – 03	Catalyst
Chemical Property		: Moisture curing type sealant
Hazardous components		: Acetoxy Silane
Hazardous components		: Nil

Made in U.A.E

Al-Muqarram Insulation Materials Industry L.L.C.

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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 : Not known
(based on the Japanese style)
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 : Wash with soap and water
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 : CO₂ foam and dry chemical powder.
Prohibited extinguish media : Nil



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8. Preventive and protective measures against exposure to hazardous chemicals

Respiratory system protector : Use appropriate respirator
Hand protector : Wear appropriate gloves while handling this material
Eye protector : Wear safety goggles with side shields
Skin and body protector : Wear full body aprons

9. Physical and chemical properties

Physical conditions Appearance : Non – sag paste
Smell : Vinegar odor
Color : Clear
pH : 5 - 6
Density : 1.02 ± 0.01
Shelf life : 18 months at ambient condition

10. Stability and reactive

Stability : stable under normal condition
Reactive : Non-reactive at RT
Prohibited condition : High temperature above 60°C
Prohibited material : Data not available
Hazardous decomposition product : Nil

11. Hazardous property – related information

Acute Toxicity : No data Available
Local effect : No data Available
Causing sensitivity : No data Available
Chronic toxicity (long term toxicity) : No data Available
Carcinogenicity : ACGIH : A4-Not classifiable as a human carcinogen
Mutagenicity : No data available
Teratogenicity : No data Available
Reproductive toxicity : No data Available
Others : No data Available

