



## DOLPHIN NO NEED NAILS

Prepared on : 02-11-2016 Product Name : **Dolphin No Need Nails**  
Revision : 00 Product Code : **AMI No Need Nails**  
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### 1. Product and Company Identification

Material Name / Product Name : **DOLPHIN NO NEED NAILS**  
Recommended Use : Construction 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  
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E-mail ID : info@muqarram.com

### 2. Chemical Composition Data

CAS No.	%W	CHEMICAL NAME
64742-89-8	10 – 30	Solvent naptha (petroleum), light aliphatic
-	10 – 30	Mixture of hexane isomers (<5% n-Hexane)

### 3. Characteristics of Hazardous Components

#### Safety Phrase(s):

S23 : Inhalation  
S24/25 : Avoid contact with skin and eyes  
S36-37-39 : Wear suitable protective clothing, gloves and eye/face protection  
S38 : In case of insufficient ventilation, wear suitable respiratory equipment

#### HSNO Hazard Classification

3.1C Flammable liquids  
6.3A Substances that are irritating to the skin  
6.9 Narcotic

#### Hazard Statement:

H226 Flammable liquid and vapor  
H336 May cause drowsiness or dizziness



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### Prevention Statement:

P103 Read label before use.  
P210 Keep away from all sources of ignition. No smoking.  
P233 Keep container tightly closed.  
P240 Ground/bond container and receiving equipment.  
P242 Use only non-sparking tools.  
P243 Take precautionary measures against static discharge.  
P261 Avoid breathing vapor.  
P264 Wash hands, face and all exposed skin thoroughly after handling.  
P280 Wear protective clothing, gloves, eye/face protection and suitable respirator.

### 4. Emergency Measures Acute Effects

**In case of inhalation:** Over exposure to vapor may cause drowsiness. Move the victim in fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Keep at rest until fully recovered. If breathing difficulty occurs, ensure airways are clear and have a qualified person give oxygen through a facemask. If breathing has stopped, apply artificial respiration at once. Seek immediate medical attention.

**In case of contact with skin:** Remove from the skin and immediately wash with water for 15 minutes. Seek for medical attention if irritation persists.

**In case of entry into eye:** Immediately wash with plenty of water. Seek medical attention

**In case of ingestion:** Rinse mouth with water. Do not induce vomiting if swallowed. 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. Fire-Fighting Measures

**Specific Hazards:** Flammable liquid. May form flammable vapor mixtures with air. Flame-resistant equipment necessary in area where this chemical is being used. Nearby equipment must be earthed. Vapor may travel a considerable distance to source of ignition and flash back. Avoid all ignition sources. All potential sources of ignition must be eliminated both in and near the work area. Do NOT smoke.

**Firefighting further advice:** If safe, remove containers from fire path. Use water spray to keep containers cool. Fire fighters must wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapor or products of combustion.

**Hazchem Code:** •3Y

**Suitable extinguishing media:** Use foam, dry agent (carbon dioxide, dry chemical powder).

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### 6. Accidental Release Measures

#### Small Spills

Wear protective equipment to prevent contamination with skin and eye. Do not inhale vapors. Clean up with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

#### Large Spills

Shut off all possible ignition source. Slippery when spilled. Clean up immediately to avoid accidents. Wear protective equipment to prevent skin and eye contamination and inhalation of vapors. Increase ventilation. Prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Use a spark-free trowel. Collect and seal in properly labelled containers or drums for disposal. If contamination of waterways occurred, inform local emergency services.

**Dangerous Goods – Initial Emergency Response Guide No: 14**

### 7. Handling and Storage

**Handling:** Avoid contact with skin and eye. Avoid inhalation of vapor.

**Storage:** Store in a cool, dry, well-ventilated place and away from direct sunlight. Keep away from incompatible materials described in Section 10. Store away from sources of heat or ignition. Keep containers tightly closed when not in use. Store at room temperature (25°C).

### 8. Exposure Controls / Personal Protection

**Engineering Measures:** Ensure adequate ventilation to maintain air concentrations below exposure standards. Use with local exhaust ventilation or while wearing appropriate respirator. Do not enter confined areas where vapor may have collected. Keep containers tightly closed when not in use.

**Personal Protective Equipment:** Overalls, safety shoes, safety glasses, gloves.

Wear overalls, safety glasses and impervious gloves. Use of nitrile rubber gloves should be suitable for intermittent contact. Always wash hands before smoking, eating, drinking or using toilet. Wash contaminated clothing and other protective equipment before storing or re-using. If risk of inhalation exists, wear organic vapor/particulate respirator.



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### 9. Physical and Chemical Properties

Physical conditions Appearance : Gunnable paste  
Smell : Solvent odor  
Color : Pale yellow  
Specific Gravity (20°C) : 1.50  
Relative Vapor Density (air=1) : N/A  
Flammability Limits : LEL – 1.1; UEL – 7.4 (values for hexane isomers)  
Autoignition Temperature (°C) : >200 (values for hexane isomers)  
Melting Point/Range (°C) : N/A  
Boiling Point/Rage (°C) : 55-62 (values for hexane isomers)  
pH : N/A  
TVOC : N/A

### 10. Stability and Reactivity

Chemical Stability : This material is thermally stable when stored and used as directed.  
Prohibited condition : Elevated temperatures and sources of ignition  
Incompatible material : Oxidizing agents.  
Hazardous decomposition product : Oxides of carbon and nitrogen, smoke and other toxic fumes.  
Hazardous reactions : No known hazardous reactions.

### 11. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

#### Acute Effects

**Inhalation:** Material may be irritant to mucous membranes and respiratory tract. Inhalation of vapor can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgment and if exposure is prolonged, unconsciousness.

**Skin Contact:** Contact with skin will result in irritation.

**Eye Contact:** May be an eye irritant.

**Ingestion:** Swallowing can result in nausea, vomiting and irritation of the gastrointestinal tract.

**Long Term Effects:** No information available for product.

**Acute Toxicity / Chronic Toxicity:** No LD50 data available for the product.

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**12. Ecological Information**

Avoid contaminating waterways.

Mobility : No information available  
Ecotoxicity : No information available  
Persistence and degradability : No information available

**13. Cautions in Disposal**

As per the local government regulations

**14. Cautions in Transportation**

**Road and Rail Transport**

UN Number : 1133  
Dangerous Goods Class : 3  
Packing Group : III  
Hazchem Code : •3Y  
Emergency Response Guide No : 14

Proper Shipping Name : ADHESIVES

**Segregation Dangerous Goods:** Not to be loaded with explosives (Class 1), flammable gases (Class 2.1), if both are in bulk, toxic gases (Class 2.3), spontaneously combustible substances (Class 4.2), oxidizing agents (Class 5.1), organic peroxides (Class 5.2) or radioactive substances (Class 7), however exemptions may apply.

**Marine Transport**

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

UN Number : 1133  
Dangerous Goods Class : 3  
Packing Group : III

Proper Shipping Name : ADHESIVES



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**Air Transport**

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

UN Number : 1133  
Dangerous Goods Class : 3  
Packing Group : III

Proper Shipping Name : ADHESIVES

**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.