



## DOLPHIN MULTI- PURPOSE FOAM CLEANER

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### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Details

**Product Name** : **Dolphin Multi – Purpose Foam Cleaner**  
**Recommended Use** : Cleaning agent.

#### Company Details

**Company Name** : **Al Muqarram Industry L.L.C.**  
**Address** : Etihad Street, Modern Industrial Area, Umm al Thaoob  
Post Box No. 24756  
Umm Al Quwain, United Arab Emirates  
**Phone Number** : +971 (6) 5353796  
**Fax No.** : +971 (6) 5353964  
**E-mail ID** : info@muqarram.com, sales@muqarram.com

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

**Classified as** : Hazardous

**2.2 Label Elements** : Signal word warning/ Extremely Flammable.

**2.3 Other Hazards** : Flammable aerosol, pressurized, may burst if heated.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	Wt. %
Water	7732-18-5	70 – 80
Triethanolamine	102 – 71 - 6	0.5 -- 2
Perfume	Mixture	0.5 - 1
Propellant	.....	10 - 20

Specific chemical identity and percentage of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### 4.1 Description of first aid Measures

**Eye** : Flush eye with plenty of water. If irritation or other symptoms persist seek medical attention.

**Ingestion** : If swallowed, do not induce vomiting. Never give anything by mouth to unconscious person.

**Skin Contact** : Removes contaminated clothing. Wash affected area with soap and water.

**Inhalation** : Remove person to fresh air. Seek medical attention immediately. If breathing stop gives artificial respiration.

**4.2 Most IMP. Symptoms** : Adverse effect not expected from this products under normal condition of use.



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<b>4.3 Indication of Immediate Medical Attention</b>	No specific treatment, treat symptomatically.
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**5. FIRE – FIGHTING MEASURES**

<b>5.1 Suitable Extinguish Media</b>	Dry agent, Carbon Mono Oxide, prevent contamination of drains and waterways.
<b>5.2 Specific Hazardous Arising From the chemical</b>	Flammable, may evolve toxic gases (hydrocarbon) when heated to decomposition. Aerosol may be explode at temperature above 50 °C.
<b>5.3 Advice for Firefighters</b>	Fire fighters should wear full protective clothing for fires in areas where chemical Are used or stored.
<b>Specific Hazard</b>	Fire creates vapor/gases/fumes of Carbon mono oxide, carbon dioxide.

**6. ACCIDENTAL RELEASE MEASURES**

<b>6.1 Personal precautions, protective equipment</b>	Wear appropriate protective equipment. Ensure adequate ventilation especially in Confined area.
<b>6.2 Environmental Precautions</b>	Prevent entry in storm sewers and waterways. Report spill as required by local and National regulations.
<b>6.3 Method of Cleaning Up</b>	Absorb with an inert material. Collect into a suitable container for disposal. Rinse area With clean water.

**7. HANDLING & STORAGE**

<b>7.1 Safe Handling</b>	Handle with good industrial hygiene and safety practice. Avoid contact with eye, clothing and wash thoroughly after handling. No smoking. Empty container may contain product residue. Do not damage empty container.
<b>7.2 Storage Condition</b>	Store in a cool, dry, well-ventilated place. Consumption of food and beverage Should be avoided in work areas. No smoking. Wash hands with soap and water Before eating, drinking. Keep away from any incompatible materials such as Oxidizing agent, alkalis.
<b>Respiratory Protection</b>	Not required under normal use conditions.
<b>Eye Protection</b>	Not required for normal use. Avoid contact with eye.

**8. EXPOSURE CONTROLS PERSONAL PROTECTION**

<b>8.1 Control Parameters Personal Protection Chemical</b>	<b>Exposure Limit</b> Triethanolamine ACGIH TLV 5 PPM. Propane ACGIH TWA 2500 PPM OSHA TWA 1000 PPM NIOSH LDH 2100 PPM Butane ACGIH TWA 800 PPM.
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<b>8.2 Exposure Control</b>	Avoid inhalation. Use in well ventilated areas
<b>Engineering Controls</b>	Respiratory protection not required under normal use conditions. Gloves required under normal use conditions. Eye protection required for normal use. Avoid contact with eye.
<b>Personal Protective Equipment</b>	Chemical safety glasses, neoprene gloves, protect coat and impervious clothing or boots. Eye wash and safety shower if needed.

### 9. Physical & Chemical Properties

<b>Appearance</b>	Opaque Foamy Liquid.
<b>Odor</b>	Characteristic.
<b>Specific gravity of bulk</b>	0.99 – 1.1
<b>PH</b>	8 --- 9.5
<b>Water Solubility</b>	Soluble
<b>Boiling Point</b>	Not determined.

### 10. Stability & Reactivity

<b>10.1 Reactivity</b>	Stable under normal use.
<b>10.2 Chemical Stability</b>	Stable under recommended storage condition.
<b>10.3 Possibility of Hazard Reactivity.</b>	Polymerization will not occur.
<b>10.4 Condition to avoid</b>	Keep away from all the heat sources, open flames and other sources of ignition.
<b>10.5 Incomplete Material</b>	Thermal decomposition will generate oxides of carbon.
<b>10.6 Hazardous Decomposition Products</b>	May evolve carbon oxides and hydrocarbons and hydrocarbon when heated to decomposition.

### 11. Toxicological Information

<b>11.1 Information on Toxicological Effect</b>	
<b>Inhalation</b>	Low irritant. No adverse effects expected from the normal use.
<b>Eye Contact</b>	Direct contact may cause mild eye irritation with redness & tearing.
<b>Skin Contact</b>	Prolong or repeated contact may cause mild irritation in some individuals.
<b>Ingestion</b>	Swallowing may cause gastrointestinal disturbances.

### 12. Ecological Information

<b>12.1 Eco Toxicity</b>	No information provided.
<b>12.2 Persistence &amp; Degradability</b>	No data available.
<b>12.3 Bio accumulation</b>	No information available.
<b>12.4 Mobility</b>	Disperse in water.
<b>12.5 Other Adverse Effect</b>	No eco toxicity data available.



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### 13. Disposal Consideration

#### 13.1 Water Treatment Method

Disposal should be accordance with all local, state, provincial and federal regulation. The material if spilled or discarded, may be regulated waste. Refer to state and local regulation. If regulated solvents are used to clean up spilled material, the resulting waste mixture may be regulated. Department of Transportation(DOT) regulations may apply for transporting this material when spilled.

### 14. Transport Information

UN Number	UN 1950
IMDG Shipping Name	Aerosol
IMDG Hazard Class	2.1
IATA Shipping Name	Aerosol
IATA Hazard Class	2.1
ADG Shipping Name	Aerosol
ADG Hazard Class	2.1

### 15. Regulatory Information

Hazards Codes	<b>F ( Flammable)</b>
Risk Phrases	<b>R10 ( Flammable)</b>
Safety Phrases	S16 -Keep away from sources of ignition, no smoking. R12 - Extremely Flammable. S2 - Keep out of the reach of children. S25 – Avoid contact with eyes. S51 – Use only in well- ventilated areas. A1 -- Pressurized container, protect from sunlight. A2 – Do not spray on a naked flame. R12 - Extremely flammable.

### 16. Other Information

**Additional Information** It should be noted that the effects from exposure to this product depend on several Factors including frequency and duration of use, quantity used, effectiveness of Control measures, protective equipment used and method of application.

#### Abbreviations

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<b>ACGIH</b>	American Conference of Government Industrial Hygienists.
<b>CAS#</b>	Chemical Abstract Service Number.
<b>PPM</b>	Parts per million.
<b>STEL</b>	Short Term Exposure Limit.
<b>SWA</b>	Safe work Australia.
<b>TLV</b>	Threshold Limit Value.
<b>TWA</b>	Time Weighted Average.

**Disclaimer**

The information provided in this document has been compiled on the basis of our current knowledge and is believed to be in accordance with the requirements of the Dangerous Substances Directive, Dangerous Preparations Directive and Safety Data Sheets Directive. The information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any particular conditions or process. The conditions and extent of storage and use of material are outside of our control and within the control of the possessor or user. Consequently it is the responsibility of the possessor or user to satisfy themselves as to the completeness of such information and the suitability of the material for their own particular circumstances, conditions or use.