

## MATERIAL SAFETY DATA SHEET

### DOLPHIN Tyre Foam

Revision Date: 9<sup>th</sup> Mar, 2021

Revision No. 2

Number of Pages: 4

#### 1. PRODUCT AND COMPANY IDENTIFICATION

##### Product Details

**Product Name** : DOLPHIN Tyre Foam  
**Recommended Use** : Rubber Protectant

##### 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  
**Website** : [www.muqarram.com](http://www.muqarram.com)

**Emergency Telephone Number: 00971-549981925**

#### 2. HAZARDS IDENTIFICATION

##### Classification of the substance or mixture

**Classified as** : Hazardous  
**Label Elements** : Signal word warning.  
**Other Hazards** : Flammable aerosol, pressurized, may burst if heated.

#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Identity	CAS #	Wt. %
Water	7732-18-5	65 – 90
Poly Dimethyl Siloxane	-	20 – 30
Perfume	-	1 – 5
Propellant	-	15 - 40

#### 4. FIRST AID MEASURES

##### Description of first aid Measures

**Eyes** : 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** : Remove contaminated clothing. Wash affected area with soap and water.  
**Inhalation** : Remove victim to fresh air. Seek medical attention immediately. If breathing stops gives artificial respiration.  
**Most Important Symptoms** : Adverse effect not expected from this products under normal condition of use  
**Indication of Immediate Medical** : No specific treatment, treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	: Dry agent, Carbon Mono Oxide, prevent contamination of drains and waterways.
<b>Specific Hazards 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>Advice for Firefighters</b>	: Fire fighters should wear full protective clothing for fires in areas where chemical Are used or stored.

## 6. ACCIDENTAL RELEASE MEASURES

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

## 7. HANDLING AND STORAGE

<b>Precautions for Safe Handling</b>	: Handle with good industrial hygiene and safety practice. Avoid contact with eye, clothing and wash thoroughly after handling.
<b>Proper Storage Condition</b>	: No special storage required. Store in a well-ventilated area removed from incompatible substances, heat, or ignition sources .Ensure aerosol cans are adequately labelled, protected from physical damage and sealed when not in use.
<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>Control Parameters</b>	: <b>Exposure Limit</b>
<b>Personal Protection Chemical</b>	1000 ppm TWA OSHA PEL 1000 ppm TWA ACGIH TLV( Aliphatic hydro carbon gas ) Non Hazardous Ingredients Non Established.
<b>Exposure Control</b>	
<b>Personal Protective Equipment</b>	: Avoid inhalation. Use in well ventilated areas Respiratory protection not required under normal use conditions. Gloves required under normal use conditions. Eye protection required for normal use. Avoid contact with eye.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	: Milky White Foam
<b>Odor</b>	: Slight lemon Odor
<b>Specific gravity of bulk</b>	: 0.97 – 1.0
<b>pH</b>	: 6.00 – 7.00
<b>Flow Time B4 bulk</b>	: 25 – 35 sec
<b>Water Solubility</b>	: Soluble
<b>Boiling Point</b>	: Not determined.

## 10. STABILITY AND REACTIVITY

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

## 11. TOXICOLOGICAL INFORMATION

### Information on Toxicological Effect

<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>Eco-toxicity</b>	: No information provided.
<b>Persistence and Degradability</b>	: No data available.
<b>Bioaccumulation</b>	: No information available.
<b>Mobility</b>	: Disperses in water
<b>Other Adverse Effects</b>	: No eco toxicity data available.

## 13. DISPOSAL CONSIDERATIONS

<b>Water Treatment Method</b>	: Disposal should be accordance with all local, state, provincial and federal regulation
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## 14. TRANSPORT INFORMATION

<b>UN Number</b>	: UN 1950
<b>IMDG Shipping Name</b>	: Aerosol
<b>Transport Hazard Class</b>	: 2.1
<b>IATA Shipping Name</b>	: Aerosol Flammable
<b>IATA Hazard Class</b>	: 2.1
<b>ADG Shipping Name</b>	: Aerosol
<b>ADG Hazard Class</b>	: 2.1

## 15. REGULATORY INFORMATION

### Hazards Codes

**Hazards Codes** : F ( Flammable)

**Risk Phrases** : R10 ( Flammable)

**Safety Phrases** S16 -Keep away from sources of ignition, no smoking.

## 16. OTHER INFORMATION

### General Information

This product should be used as directed. For further information, please consult product data sheets and application information bulletin for this product.

### Further Information

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

### Revision Comments

This safety data sheet supersedes all previous issues and users are cautioned to ensure that it is correct.

### 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, and effectiveness of Control measures, protective equipment used and method of application.

**Abbreviations**

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