



WORLD-CLASS  
CHEMICALS

المكرم لصناعة المواد العازلة ذ.م.م  
Al Muqarram Insulation Material Industry L.L.C.

## MATERIAL SAFETY DATA SHEET

### DOLPHIN WHEEL & RIM CLEANER

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Revision No. 02

Number of Pages: 3

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Product Details

Product Name : Dolphin Wheel & Rim Cleaner  
Recommended Use : Vehicle Wheel & Rim

#### Company Details

Company Name : Al Muqarram Industry L.L.C.  
Address : Etihad Street, Modern Industrial Area, Umm al Thoob  
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  
Website : [www.muqarram.com](http://www.muqarram.com)

Emergency Telephone Number: 00971-549981925

### 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Classified as : Mixture  
Label Elements : None  
Other Hazards : Causes skin, eye, and respiratory irritation

### 3. COMPOSITION/INFORMATION ON INGREDIENT

Chemical Identity	CAS No	Weight %
Water	7732-18-5	>70
IPA	67-63-0	<10
Butyl Di Glycol	112-34-5	<5
Surfactants	68585-34-2 & 1300-72-7	<5
Sodium Meta Silicate	10213-79-3	<5
Sodium Citrate	6132-04-3	<5
EDTA	10378-23-1	<5
Fragrance		<1

### 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. Seek immediate medical advice.

<b>Skin Contact</b>	: Remove contaminated clothing. Wash affected area with soap and water.
<b>Inhalation</b>	: Remove victim to fresh air. Seek medical attention immediately.
<b>Most Important Symptoms</b>	: Adverse effect not expected from these products under normal condition of use.
<b>Indication of Immediate Medical Attention and Special Treatment Needed</b>	: No Specific treatment, treat symptomatically.

## 5. FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	: This product is not combustible. Use any media that is appropriate for the surrounding fire.
<b>Specific Hazards Arising From the Chemical</b>	: Thermal decomposition may produce oxides of sodium and carbon.
<b>Advice for Firefighters</b>	: Fire fighters should wear positive pressure self – contained breathing apparatus and Full protecting clothing for fires in areas where chemicals are used or stored.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions</b>	: Wear appropriate protective equipment. Ensure adequate ventilation especially in confined area
<b>Environmental Precautions</b>	: Keep from entering storm sewers which lead to waterways.
<b>Method of cleaning up</b>	: Collect spilled liquid in sealable containers as far as possible and 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 direct sunlight.
<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 Personal Protection Chemical</b>	: This product contains no EPA Hazardous Air Pollutants (HAP)
<b>Exposure Control</b>	: Non-Hazardous Ingredients. None Established.
<b>Engineering Controls</b>	: Avoid inhalation. Use in well ventilated areas
<b>Personal Protective Equipment</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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	: Clear Colorless Liquid
<b>Specific gravity of bulk</b>	: 1.000 – 1.030
<b>pH</b>	: 11.0 – 13.0
<b>Water Solubility</b>	: Soluble

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	: Stable under normal use.
<b>Chemical Stability</b>	: Stable under recommended storage condition.
<b>Possibility of Hazard Reactivity</b>	: Polymerization will not occur.
<b>Condition to avoid</b>	
<b>Incomplete Material</b>	: Keep away from all the heat sources, open flames, and direct sunlight.
<b>Hazardous Decomposition Products</b>	: Thermal decomposition will produce oxides of carbon and sodium.

## 11. TOXICOLOGICAL INFORMATION

<b>Information on Toxicological Effect</b>	
<b>Inhalation</b>	: Inhalation is not expected to be hazardous. Inhalation of large amounts may cause irritation.
<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>	: Toxic to aquatic life. Harmful to aquatic life with long lasting effects.
<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 information 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>General</b>	: The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).
<b>UN Number</b>	: N/A
<b>IMDG Shipping Name</b>	: N/A
<b>IMDG Hazard Class</b>	
<b>IATA Shipping Name</b>	: N/A
<b>IATA Hazard Class</b>	
<b>ADG Shipping Name</b>	: N/A
<b>ADG Hazard Class</b>	

## 15. REGULATORY INFORMATION

<b>Hazards Codes</b>	: <b>H318 (May cause eye irritation)</b> <b>H315 (May cause skin irritation)</b>
<b>Chemical Safety</b>	: Avoid contacting with skin and eyes.

## 16. OTHER INFORMATION



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#### 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 Limits.

## 17. DISCLAIMER

The information provided in this document has been compiled based on 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 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 circumstances, conditions, or use.