



DOLPHIN WHEEL & RIM CLEANER

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1. PRODUCT AND COMPANY IDENTIFICATION

Product Details

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

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 : Mixture

2.2 Label Elements : None

2.3 Other Hazards : Causes skin, eye and respiratory irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS #	Wt. %
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

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. Seek immediate medical advice.



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Skin Contact	Removes contaminated clothing. Wash affected area with soap and water.
Inhalation	Remove person to fresh air. Seek medical attention immediately.
4.2 Most IMP. Symptoms	Adverse effect not expected from this products under normal condition of use.
4.3 Indication of Immediate Medical Attention	No specific treatment, treat symptomatically.

5. FIRE – FIGHTING MEASURES

5.1 Suitable Extinguish Media	This product is not combustible. Use any media that is appropriate for the surrounding fire.
5.2 Specific Hazardous Arising From the chemical	Thermal decomposition may produce oxides of sodium and carbon.
5.3 Advice for Firefighters	Firefighters should wear positive pressure self- contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment	Wear appropriate protective equipment. Ensure adequate ventilation especially in confined area.
6.2 Environmental Precautions	Keep from entering storm sewers which lead to waterways.
6.3 Method of Cleaning Up	Collect spilled liquid in sealable containers as far as possible and rinse area with clean water.

7. HANDLING & STORAGE

7.1 Safe Handling	Handle with good industrial hygiene and safety practice. Avoid contact with eye, clothing and wash thoroughly after handling.
7.2 Storage Condition	No special storage required. Store in a well-ventilated area removed from incompatible substances, heat, or direct sunlight.
Respiratory Protection	Not required under normal use conditions.
Eye Protection	Not required for normal use. Avoid contact with eye.



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8. EXPOSURE CONTROLS PERSONAL PROTECTION

8.1 Control Parameters Personal Protection Chemical	This product contains no EPA Hazardous Air Pollutants (HAP)
8.2 Exposure Control	Non Hazardous Ingredients. None Established.
Engineering Controls	Avoid inhalation. Use in well ventilated areas
Personal Protective Equipment	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 & Chemical Properties

Appearance	Clear Colorless Liquid
Specific gravity of bulk	1.000 – 1.030
PH	11.0 – 13.0
Water Solubility	Soluble

10. Stability & Reactivity

10.1 Reactivity	Stable under normal use.
10.2 Chemical Stability	Stable under recommended storage condition.
10.3 Possibility of Hazard Reactivity.	Polymerization will not occur.
10.4 Condition to avoid	Keep away from all the heat sources, open flames and direct sunlight.
10.5 Incompatible Material	Strong acids, metals, flammable liquids.
10.6 Hazardous Decomposition Products	Thermal decomposition will produce oxides of carbon and sodium.

11. Toxicological Information

11.1 Information on Toxicological Effect Inhalation	Inhalation is not expected to be hazardous. Inhalation of large amounts may cause irritation.
Eye Contact	Direct contact may cause mild eye irritation with redness & tearing.
Skin Contact	Prolong or repeated contact may cause mild irritation in some individuals.
Ingestion	Swallowing may cause gastrointestinal disturbances.



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12. Ecological Information

12.1 Eco Toxicity	No information provided.
12.2 Persistence & Degradability	No data available.
12.3 Bio accumulation	No information available.
12.4 Mobility	Miscible with water.
12.5 Other Adverse Effect	No eco toxicity data available.

13. Disposal Consideration

13.1 Water Treatment Method	Disposal should be accordance with all local, state, provincial and federal regulation
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14. Transport Information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN Number	Not Applicable
IMDG Shipping Name	N/A
IMDG Hazard Class	
IATA Shipping Name	N/A
IATA Hazard Class	
ADG Shipping Name	N/A
ADG Hazard Class	

15. Regulatory Information

Hazards Codes	H318 (May cause eye irritation) H315 (May cause skin irritation)
Chemical Safety	Avoid to contact with skin and eyes.

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.

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Abbreviations

ACGIH	American Conference of Government Industrial Hygienists.
CAS#	Chemical Abstract Service Number.
PPM	Parts per million.
STEL	Short Term Exposure Limits

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.