

BIO WASH

Released: 2015-14-08

Version: 1.1
Revision Date: 2017-11-02

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name: Bio Wash
Product Number: 80-85932

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Product Use: Cleaner
Restrictions on Use: None known

1.3 Details of the Supplier of the Safety Data Sheet

Manufacturer: Maxima Racing Oils
9266 Abraham Way
Santee, CA 92071
USA
Information Phone Number: +1 619 449 5000
E-mail: info@maximausa.com

1.4 Emergency Telephone Number

Emergency Spill Information: In USA: CHEMTREC +1 703 527 3887 (24 hours)
Outside USA: +1 619 449 5000

2. HAZARDS IDENTIFICATION

2.1 Classification of the Substance or Mixture

GHS/CLP (1272/2008) Classification:
Eye Irritation Category 2 (H319)

2.2 Label Elements

Warning!





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Hazard Statements	Precautionary Phrases
H319 Causes serious eye irritation.	P264 Wash thoroughly after handling. P280 Wear eye protection. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 If eye irritation persists: Get medical attention.

2.3 Other Hazards: None

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.2 Mixture

Chemical Name	CAS#	EINECS#	GHS/CLP Classification	% w/w
Alcohol ethoxylate	26183-52-8	500-046-6	Skin Irritation 2 H315 Eye Dam 1 H318	<2
Alkoxylated alcohols	27252-75-1	500-058-1	Acute Tox 4 H304, H311 Skin Irritation 2 H315 Eye Dam 1 H318	<2
Non-Hazardous Ingredients	Mixture	Mixture	Not classified as hazardous	Balance

The exact percentage and composition are being withheld as a trade secret

SECTION 4: FIRST AID MEASURES

4.1 Description of First Aid Measures

Eye: Flush eyes with water for 15 minutes, holding the eyelids open. Remove contact lenses, if present and easy to do so. If eye irritation persists, get medical attention.

Skin: Wash skin with soap and water. Remove clothing and shoes if contaminated. Launder clothing before reuse. If irritation or rash develops, get medical attention.

Inhalation: If inhaled remove to fresh air. If irritation or difficulty in breathing occurs, get medical attention.

Ingestion: If conscious, rinse mouth with water. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention.



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4.2 Most Important symptoms and effects, both acute and delayed: Causes eye irritation. Prolonged skin contact may cause irritation. Inhalation of vapors or mists may cause mild respiratory irritation. Swallowing may cause gastrointestinal irritation with nausea and diarrhea.

4.3 Indication of any immediate medical attention and special treatment needed: Immediate medical attention is not required.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing Media: Use media appropriate for the surrounding fire.

5.2 Special Hazards Arising from the Substance or Mixture

Unusual Fire and Explosion Hazards: This product may burn once the water has evaporated.

Combustion Products: Combustion will produce carbon and nitrogen oxides and ammonia.

5.3 Advice for Fire-Fighters:

Special Fire Fighting Procedures: Firefighters should wear full emergency equipment and an approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Wear appropriate protective equipment. Wash thoroughly after handling. See also: "Personal Protection" section 8.

6.2 Environmental Precautions:

Avoid release into the environment. Report spill as required by local and federal regulations.

6.3 Methods and Material for Containment and Cleaning Up:

Dike spill and collect with an inert absorbent. Place into closable containers for disposal. Collected material is handled in accordance with section 13 "Disposal Considerations".

6.4 Reference to Other Sections: Refer to Section 8 for personal protective equipment and Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling: Avoid contact with eyes and prolonged contact with skin and clothing. Avoid breathing vapors and mists. Wash thoroughly after handling.



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7.2 Conditions for Safe Storage, Including any Incompatibilities: Store in a cool area away from oxidizing agents. Protect containers from physical damage.

7.3 Specific end use(s): None specified

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters: Refer to country-specific legislation for specific requirements where not listed below.

Chemical Name	Exposure Limits
Alcohol ethoxylate	None Established
Alkoxyated alcohols	None Established

8.2 Exposure Controls:

Appropriate Engineering Controls: Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. If exposures are excessive, increased mechanical ventilation such as local exhaust may be required.

Respiratory Protection: If the exposure limits are excessive, an approved organic respirator with a dust/mist prefilter for the form and concentration of the contaminants should be used. Selection and use of respiratory equipment must be in accordance with local regulations and good industrial hygiene practice.

Skin Protection: Wear impervious gloves in accordance with EN 374 to avoid skin contact. Protective clothing if needed to avoid prolonged skin contact and contamination of personal clothing. Suitable washing should be available in the work area. Contaminated clothing should be removed and laundered before re-use.

Eye Protection: Wear chemical safety goggles in accordance with EN 166 to avoid eye contact.

Other Protective Equipment: None should be needed under normal use conditions. In Europe follow EN 13034.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic Physical and Chemical Properties

Appearance	Liquid
Color	Blue
Odor	Berry
Odor Threshold	No data available
pH	9.0 – 9.5
Freezing Point	No data available
Boiling Point	100°C
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available



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Upper Explosion Limit	No data available
Lower Explosion Limit	No data available
Vapor Pressure	Same as water
Vapor Density (Air=1)	Same as water
Relative Density	0.85-0.87 @ 15.6°C
Solubility	100% in water
Partition Coefficient: n-octanol/water	No data available
Auto Ignition Temperature	No data available
Decomposition Temperature	No data available
Volatile Organic Compounds (VOC)	No data available
Viscosity	No data available

9.2 Other Information: None available

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity: Not expected to be reactive

10.2 Chemical Stability: Stable

10.3 Possibility of Hazardous Reactions: None known.

10.4 Conditions to Avoid: None known.

10.5 Incompatible Materials: Avoid contact with oxidizing agents.

10.6 Hazardous Decomposition Products: Thermal decomposition may produce carbon and nitrogen oxides and ammonia.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

Potential Health Effects:

Eye Contact: Causes eye irritation with redness, tearing and pain.

Skin Contact: Prolonged contact may cause irritation.

Inhalation: Excessive inhalation of vapors or mists may cause upper respiratory tract irritation and coughing.

Ingestion: Swallowing may cause gastrointestinal, nausea and diarrhea.



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Acute Toxicity Values:

Alcohol ethoxylate: Oral rat LD50 >2000 mg/kg, Dermal rat LD50 >2000 mg/kg

Alkoxyated alcohol: Oral rat LD50 >1000 mg/kg, Dermal rat LD50 >1000 mg/kg

Skin corrosion/irritation: Product is not classified as a skin irritant. Prolonged skin contact may cause irritation.

Eye damage/irritation: Surfactant causes eye damage. Product is expected to cause eye irritation.

Respiratory Irritation: No data available for mixture. Components are not respiratory irritants.

Respiratory Sensitization: No data available for mixture. Components are not respiratory sensitizers.

Skin Sensitization: No data available for mixture. Components are not skin sensitizers.

Germ Cell Mutagenicity: No data available for mixture. Components are not germ cell mutagens.

Carcinogenicity: None of the components of this product present at 0.1% or greater are listed as carcinogens by IARC, NTP or the EU CLP.

Reproductive Toxicity: Product is not classified as toxic to reproduction.

Aspiration Hazard: Product does not meet the criteria for being classified as an aspiration hazard.

Specific Target Organ Toxicity:

Single Exposure: No data available

Repeat Exposure: No data available

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Alcohol ethoxylate: 96 hr LC50 Pimephales promelas 22.5 mg/L, 48 hr EC50 daphnia magna 29.5 mg/L

Alkoxyated alcohols: 96 hr LC50 Pimephales promelas 22.5 mg/L, 48 hr EC50 daphnia magna 29.5 mg/L

12.2 Persistence and Degradability: Alcohol ethoxylate and alkoxyated alcohol are readily biodegradable.

12.3 Bioaccumulative Potential: No data available. This product is not expected to bioaccumulate.

12.4 Mobility in Soil: No data available.



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SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

Dispose in accordance with all local, state and national regulations.

SECTION 14: TRANSPORTATION INFORMATION

	14.1 UN Number	14.2 UN Proper Shipping Name	14.3 Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated			
Canadian TDG		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

14.6 Special Precautions for User: Not applicable**14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:** Not applicable – product is transported only in packaged form

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health and Environment Regulations/Legislation Specific for the Substance or Mixture:

This SDS conforms to Regulation (EU) No. 1907/2006 and 2015/830.

Label in accordance with Regulation (EC) No. 1272/2008 (CLP).



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SECTION 16: OTHER INFORMATION

Supersedes: Version 1.0

Date Updated: November 2, 2017

Revision Summary:

8/14/14: New formulation. All sections revised.

11/02/17: Updated emergency telephone #, pH specs.

GHS Classification for Reference (See Sections 2 and 3):

Acute Tox 4 Acute Toxicity Category 4

Skin Irrit. 2 Skin irritant category 2

Eye Dam 1 Eye Damage Category 1

H302 Harmful if swallowed

H315 Causes skin irritation

H318 Causes serious eye damage.

H311 Harmful in contact with skin.

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The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.