



BIO WASH

Released: 2017-05-08

Version: 1.1
Revision Date: 2017-11-02

1. IDENTIFICATION OF THE SUBSTANCE / APPLICATION AND THE COMPANY

Supplier: Maxima Racing Oils
9266 Abraham Way
Santee, CA 92071
USA
+1 619 449 5000

Product Name: Bio Wash

Article Number: 80-85932

Applications: Cleaner

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

2. HAZARDS IDENTIFICATION

GHS Classification

Eye Irritation Category 2

GHS Pictogram



Signal Word

Warning!**Hazard Statements** H319 Causes serious eye irritation.

Precautionary Statements

Prevention P264 Wash thoroughly after handling.
P280 Wear eye protection.

Response 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.

Storage None**Disposal** None**Other Hazards** None

3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number
Water and Non-Hazardous Ingredients	Balance	Mixture
Alcohol ethoxylate	<2	26183-52-8
Alkoxyated alcohols	<2	27252-75-1

The specific identity and/or exact percentage has been withheld as a trade secret.



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4. FIRST-AID MEASURES

Inhalation	If inhaled remove to fresh air. If irritation or difficulty in breathing occurs, get medical attention.
Skin Contact	Wash skin with soap and water. Remove clothing and shoes if contaminated. Launder clothing before reuse. If irritation or rash develops, get medical attention.
Eye Contact	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.
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.
Most Important Symptoms	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.
Indication of Immediate Medical Attention Needed	Immediate medical attention is not required.
Notes to Physician	Treat appropriately

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use media appropriate for the surrounding fire.
Specific Hazards Arising From The Chemical	This product may burn once the water has evaporated. Combustion will produce carbon and nitrogen oxides and ammonia
Special Protective Equipment And Precautions For Fire-Fighters	Firefighters should wear full emergency equipment and a NIOSH approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Wear appropriate protective equipment. Wash thoroughly after handling. See also: "Personal Protection "section 8.
Environmental Hazards	Avoid release into the environment. Report spill as required by local and federal regulations.
Methods/Materials for 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".



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7. HANDLING AND STORAGE

Precautions for Safe Handling:	Avoid contact with eyes and prolonged contact with skin and clothing. Avoid breathing vapors and mists. Wash thoroughly after handling.
Conditions for Safe Storage	Store in a cool area away from oxidizing agents. Protect containers from physical damage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits

Alcohol ethoxylate	None Established
Alkoxyated alcohols	None Established

Appropriate Engineering Controls Personal Protection

Respiratory Protection:	None needed under normal use condition. If exposures are excessive, use a NIOSH approved respirator with a dust/mist prefilter. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.
Eye Protection:	Safety goggles recommended if splashing is possible.
Skin/Body Protection:	Wear protective clothing as needed to avoid prolonged skin contact and contamination of personal clothing.
Hand Protection:	Use rubber gloves to prevent skin contact.

9. 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	212°F (100°C)
Flash Point	No data available
Evaporation Rate	No data available
Flammability (solid, gas)	No data available
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



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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)	Not available
Viscosity	Not available

10. STABILITY AND REACTIVITY

Reactivity	Not expected to be reactive.
Chemical Stability	Stable.
Possibility of Hazardous Reactions	None known.
Conditions to Avoid	None known.
Incompatible Materials	Avoid contact with oxidizing agents
Hazardous Decomposition Product	Thermal decomposition may produce carbon and nitrogen oxides and ammonia

11. TOXICOLOGICAL INFORMATION

Potential Health Hazards

Eye Contact: Causes eye irritation with redness and tearing.

Skin Contact: Prolonged skin contact may cause irritation.

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

Ingestion: Swallowing may cause gastrointestinal irritation, nausea and diarrhea.

Chronic Effects of Overexposure: None known.

Sensitization: None of the components are skin sensitizers. .

Mutagenicity: This product is not expected to cause mutagenic activity.

Reproductive Toxicity: This product is not expected to cause reproductive or developmental effects.

Carcinogenicity: None of the components of this product are listed as a carcinogen or suspected carcinogen by IARC, NTP, or OSHA.

Acute Toxicity:

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



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12. ECOLOGICAL INFORMATION

Ecotoxicity

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

Biodegradation Surfactant is biodegradable.
Bioaccumulation No data available. This product is not expected to bioaccumulate.
Mobility in soil No data available
Other adverse effects: This product is not expected to be harmful to the aquatic environment. .

13. DISPOSAL CONSIDERATIONS

Disposal Dispose in accordance with all local, state and federal regulations.

14. TRANSPORT INFORMATION

	UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
DOT		Not Regulated			
TDG		Not Regulated			
IMDG		Not Regulated			
IATA		Not Regulated			

Transport in bulk (according to Annex II of MARPOL 73/78 and the IBC Code): Not applicable – product is transported only in packaged form

Special precautions: None known.

15. REGULATORY INFORMATION

CERCLA: This product is not subject to CERCLA reporting requirements as it is sold. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311 Hazard Classification: See OSHA Hazard Classification in Section 2

EPA SARA 313: This product contains the following chemicals that are regulated under SARA Title III, section 313: None

California Proposition 65: This product does not contain any chemicals known to State of California to ca cancer, birth defects, or any other reproductive harm.



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Chemical Inventories

Toxic Substances Control Act: All of the components of this product are listed on the TSCA inventory

16. OTHER INFORMATION

NFPA Rating (NFPA 704):	Health: 1	Fire: 0	Instability: 0
HMIS Rating:	Health: 1	Fire: 0	Physical Hazard: 0

Date of Revision: November 2, 2017

Date of Previous Revision: May 28, 2015

Revision History:

8/14/15: New formulation. All sections revised

11/2/17: Updated emergency telephone #, pH specs

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.