



BIO WASH

Released: 2015-06-01

Version: 1.1
Revision Date: 2015-05-28

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 Generic Chemical Name: Water based detergent Applications: Cleaner Emergency Telephone: CHEMTREC +1 703 527 3887 (24 hours)
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2. HAZARDS IDENTIFICATION

GHS Classification

Eye Irritation: Category 2A
Skin Irritation: Category 2

Note: This product is a consumer product and is labeled in accordance with the US Consumer Product Safety Commission regulations which take precedence over OSHA Hazard Communication labeling. The actual container label will not include the label elements below. The labeling below applies to industrial/professional products.

GHS Pictogram



Signal Word

Warning!

Hazard Statements

Causes skin irritation.
Causes serious eye irritation

Precautionary Statements

Prevention	Wash thoroughly after handling. Wear protective gloves and eye protection.
Response	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash before reuse.
Storage	None
Disposal	None
Other Hazards	None



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3. COMPOSITION / INFORMATION ON INGREDIENTS

Components	Content %	CAS Number	US Hazcom 2012/ GHS Classification
Water and Non-Hazardous Ingredients	75-85	Mixture	Not Hazardous
Ethanolamine	<2	141-43-5	Acute Oral Toxicity Category 4 Acute Inhalation Toxicity Category 4 Acute Dermal Toxicity Category 4 Skin Corrosion Category 1B Eye Damage Category 1

Note: The exact percentages are a trade secret.

4. FIRST-AID MEASURES

Inhalation	If inhaled, remove person to fresh air and keep comfortable for breathing. If irritation develops and persists, get medical attention.
Skin Contact	In case of contact, immediately wash skin with soap and water. Remove contaminated clothing and shoes. If skin irritation occurs, seek medical attention. Launder contaminated clothing before reuse.
Eye Contact	In case of contact, immediately rinse eyes with plenty of fresh, clean water for at least 15 minutes, lifting upper and lower eyelids occasionally. Remove contact lenses if present and continue rinsing. If irritation develops and persists, seek medical attention immediately.
Ingestion	Rinse out mouth and give sips of water. Do not induce vomiting. Call a physician or emergency medical facility immediately.
Most Important Symptoms	No data available
Indication of Immediate Medical Attention Needed	No data available
Notes to Physician	Treat appropriately

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	This product is not flammable or combustible. Use any media that is appropriate for the surrounding fire.
Specific Hazards Arising From The	Thermal decomposition will release oxides of carbon and nitrogen.



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Special Protective Equipment And Precautions For Fire-Fighters Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Wear appropriate protective clothing (see Section 8).
Environmental Hazards None
Methods/Materials for Cleaning up Contain and collect liquid with an inert absorbent and place in a container for disposal. Clean spill area thoroughly. Report spills to authorities as required.

7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with eyes and skin. Avoid breathing mists or vapors. Use with adequate ventilation. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children.
Conditions for Safe Storage Store in a cool, dry area, away from incompatible materials.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits	Water and Non-Hazardous Ingredients	None Established
	Ethanolamine	3 ppm TWA, 6 ppm STEL ACGIH TLV 3 ppm TWA OSHA PEL

The Following Controls are Recommended for Normal Consumer Use of this Product

Appropriate Use in a well-ventilated area.
Engineering Controls
Personal Protection
Respiratory Protection: None needed for normal use with adequate ventilation.
Eye Protection: Avoid eye contact. No special protection is required for normal use.
Skin/Body Protection: Avoid prolonged skin contact. Chemical resistant gloves recommended for operations where skin contact is likely.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Appropriate Use adequate general and local exhaust ventilation to maintain exposure levels below that occupational exposure limits.
Engineering Controls
Personal Protection



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- Respiratory Protection:** None required if ventilation is adequate. If the occupational exposure limits are exceeded, wear a NIOSH approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow OSHA 1910.134, ANSI Z88.2 and good Industrial Hygiene practice.
- Eye Protection:** Safety goggles recommended where eye contact is possible.
- Skin/Body Protection:** Wear rubber gloves and protective clothing if needed to avoid skin contact.
- Work/Hygiene Practices:** Avoid contact with the eyes and skin. Wash hands thoroughly after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Color	Blue
Odor	Pleasant odor
Odor Threshold	Not established
pH	10-11
Freezing Point	Not established
Boiling Point	@ 212°F (100°C)
Flash Point	None
Evaporation Rate	Not established
Flammability (solid, gas)	Not applicable
Upper Explosion Limit	None
Lower Explosion Limit	None
Vapor Pressure	Same as water
Vapor Density (Air=1)	Same as water
Relative Density	Not established
Solubility	100% in water
Partition Coefficient: n-octanol/water	Not established
Auto Ignition Temperature	Not applicable
Decomposition Temperature	Not established
Volatile Organic Compounds (VOC)	6.5%
Viscosity	Not established
Pour Point	Not applicable

10. STABILITY AND REACTIVITY

Reactivity	Not reactive under normal conditions.
Chemical Stability	Stable.



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11. TOXICOLOGICAL INFORMATION

Potential Health Hazards

Eye Contact: Direct contact may cause moderate irritation to eyes.**Skin Contact:** May cause moderate irritation to skin.**Inhalation:** Breathing of high concentrations of spray mists may cause minor irritation to the eyes, mucous membranes of the throat and nose and upper respiratory tract**Ingestion:** May cause upset stomach, nausea and diarrhea if large amount is swallowed.**Chronic Effects of Overexposure:****Sensitization:** Not Classified**Mutagenicity:** Not Classified**Reproductive Toxicity:** None of the components is considered a reproductive hazard.**Carcinogenicity:** None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.**Acute Toxicity:**

Water and Non-Hazardous No toxicity data available.

Ingredients:

Ethanalamine: Oral rat LD50: 1089 mg/kg, Dermal rabbit LD50: 1025 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity: No specific aquatic toxicity data is currently available. This product is not expected to be harmful to the environment.**Biodegradation** Surfactants are biodegradable.**Bioaccumulation** Bioaccumulation is not expected.**Mobility in soil** No data available**Other adverse effects:** None known.

13. DISPOSAL CONSIDERATIONS

Disposal Consult federal, state and local regulations regarding disposal methods.



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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 (>.1%): This product is not subject to CERCLA reporting requirements.

EPA SARA 311/312: Acute Health

EPA SARA 313 (>.1%): This product does not contain chemicals regulated under SARA 313.

EPA SARA 302 Extremely Hazardous Substances (TPQ): None.

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

VOC Regulations: This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

California Proposition 65: This product does not contain chemicals regulated under California Proposition 65.

16. OTHER INFORMATION

NFPA Rating (NFPA 704): Health: 2 Fire: 0 Instability: 0
HMIS Rating: Health: 2 Fire: 0 Physical Hazard: 0

Date of Revision: May 28, 2015

Date of Previous Revision: August 2004

Revision History:

5/28/15: Converted to GHS format. All section revised

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



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