



Safety Data Sheet for Bio Bike Wash

According to ISO 11014:2010

Date of first issue: 17-Jan-2018

Version: 0

Section 1: Identification of the substance/mixture and of the company/undertaking

Product identifier:

Commercial Product Name: Bio Bike Wash

Relevant identified uses of the substance or mixture and uses advised against:

Recommended restrictions on use: For professional users only.

Details of the supplier of the Safety Data Sheet:

Whistler Performance Lubricants Inc.

8336 Needles Dr

Whistler

BC V0N1B8

Emergency telephone number:

+1-604-907-3147

Section 2: Hazards Identification

Classification of the substances or mixture:

Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard categories:

Eye irritant (Category 2B)

Hazard statement:

H320

For full text of H-Statements see Section 16.

Label elements:

Hazard pictograms: None

Signal Words: Warning

Hazard Statements:

H320 Causes eye irritation.

Precautionary Statements:

P264 Wash hands thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

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 advice/attention.

Other hazards: See Section 3.



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Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	Classification EC1272/2008
	EC-No.		
Alcohols, C7-21, ethoxylated	68991-48-0	1-10%	Not classified
	614-889-3		

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Description of first aid measures:

If inhaled: Move to fresh air. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.

In case of skin contact: If on skin, rinse well with water.

In case of eye contact: Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. If eye irritation persists, consult a specialist.

If swallowed: Keep respiratory tract clear. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician. Rinse mouth with water.

Most important symptoms and effects, both acute and delayed:

None known.

Indication of any immediate medical attention and special treatment needed:

The first aid procedure should be established in consultation with the doctor responsible for industrial medicine.

Section 5: Firefighting Measures

Extinguishing media:

Suitable extinguisher media: Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Special hazards arising from the substance or mixture: No information available.

Advice for fire-fighters: Wear self-contained breathing apparatus for firefighting if necessary.

Further information: Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Personal precautions: Refer to protective measures listed in sections 7 and 8.

Environmental precautions: Local authorities should be advised if significant spillages cannot be contained.



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Methods for containment and cleaning up: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

Reference to other sections: Treat recovered material as described in the section "Disposal considerations".

Section 7: Handling and Storage

Precautions for safe handling:

Advice on safe handling: For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area.

Advice on protection against fire and explosion: Normal measures for preventive fire protection.

Conditions for safe storage, including incompatibilities:

Requirements for storage areas and containers: Electrical installations / working materials must comply with the technological safety standards.

Further information on storage conditions: See label, package insert or internal guidelines

Advice on common storage: No materials to be especially mentioned.

Other data: No decomposition if stored and applied as directed.

Section 8: Exposure Controls/Personal Protection

Control parameters:

Occupational exposure limits: No data available.

Exposure control:

Engineering measures: No data available.

Personal protective equipment:

Eye protection: Safety glasses.

Hand protection: Protective gloves.

Body protection: Protective suit.

Respiratory protection: No personal respiratory protective equipment normally required.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance (form): Liquid.

Colour: Green.

Odour: Citrus.

Odour threshold: No data available.

pH (concentration): 11.0 – 11.9.

Melting point/range (°C): No data available.

Boiling point/range (°C): No data available.

Flash point (°C): No data available.

Evaporation rate: No data available.

Upper explosion limit: No data available.

Lower explosion limit: No data available.

Vapour pressure: No data available.

Relative vapour density: No data available.



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Relative density: 1.0

Density: No data available.

Water solubility: Soluble.

Solubility in other solvents: No data available.

Partition coefficient n-Octanol/Water: No data available.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Viscosity, dynamic: No data available.

Viscosity, kinematic: No data available.

Oxidizing properties: No data available.

Other information:

Self-ignition: Not applicable.

Section 10: Stability and Reactivity

Reactivity: No dangerous reaction known under conditions of normal use.

Chemical stability: Stable under normal conditions of storage.

Possibility of hazardous reactions: Stable under recommended storage conditions. No hazards to be specially mentioned.

Conditions to avoid: Prolonged exposure to high temperatures.

Incompatible materials: Strong oxidizing agents. Strong acids.

Hazardous decomposition products: No data available.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: Alcohols, C7-21, ethoxylated - > 2000 mg/kg (rat)

Skin corrosion/irritation: Not classified based on available information.

Serious eye damage/irritation: Causes eye irritation.

Respiratory or skin sensitization: Not classified based on available information.

Germ cell mutagenicity: Not classified based on available information.

Carcinogenicity: Not classified based on available information.

Reproductive toxicity: Not classified based on available information.

STOT-single exposure: Not classified based on available information.

STOT-repeated exposure: Not classified based on available information.

Aspiration toxicity: Not classified based on available information.

Section 12: Ecological Information

Toxicity: Alcohols, C7-21, ethoxylated - >50mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour))

Persistence and degradability: Readily biodegradable.

Bioaccumulative potential: This product and its degradation products are not known to bioaccumulate.

Mobility in soil: If released into the environment, this product is expected to move rapidly through the soil, based on physical and chemical properties.

Results of PBT& vPvB assessment: Not relevant.

Other adverse effects: No data available.



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Section 13: Disposal Considerations

Waste treatment methods: Can be disposed as waste water, when in compliance with local regulations.

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

Section 14: Transport Information

UN number: Not regulated as a dangerous good

UN proper shipping name: Not regulated as a dangerous good

Transport hazard class(es): Not regulated as a dangerous good

Packing group: Not regulated as a dangerous good

Environmental hazards: Not regulated as a dangerous good

Special precautions for user: Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR

Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable

Section 15: Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Classification and labelling: Regulation EC 1272/2008 [EU-GHS/CLP]

Chemical Safety Assessment carried out: A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

Section 16: Other Information

Relevant classification and H statements (number and full text):

H320 Causes eye irritation.

Further information: The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.