



Safety Data Sheet



1 - Identification

Product Name: WD-40 BIKE Foaming Wash	Manufacturer: WD-40 BIKE Company
Product Use: : Bike Cleaner	Address: 637 Valley Avenue, Suite A/B Solana Beach, California, USA 92075
Restrictions on Use: None identified	Telephone:
SDS Date Of Preparation: 10/20/2014	Emergency only: 1-888-324-7596 (PROSAR)
	Information: 1-888-324-7596
	Chemical Spills: 1-800-424-9300 (Chemtrec)
	1-703-527-3887 (International Calls)

2 – Hazards Identification

Hazcom 2012/GHS Classification:

Not hazardous

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.

Label Elements:

Not Required

3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	US Hazcom 2012/ GHS Classification
Surfactants	Proprietary	5-10%	Not Hazardous
Sodium Tripolyphosphate	7758-29-4	1-5%	Not Hazardous
Water and Non-Hazardous Ingredients	Mixture	Proprietary	Not Hazardous

Note: The exact percentages are a trade secret.

4 – First Aid Measures

Ingestion (Swallowed): Rinse out mouth and give sips of water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596.

Eye Contact: Flush thoroughly with water for several minutes then remove contact lenses if present.

Continue flushing eyes for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact: Wash with water. If irritation develops and persists, get medical attention.

Inhalation (Breathing): If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and persist.

Signs and Symptoms of Exposure: May cause mild eye irritation. May cause mild skin irritation and dryness on prolonged contact.

Indication of Immediate Medical Attention/Special Treatment Needed: Immediate medical attention is not required.

5 – Fire Fighting Measures

Suitable (and unsuitable) Extinguishing Media This product is not flammable or combustible. Use any media that is appropriate for the surrounding fire.

Specific Hazards Arising from the Chemical: Thermal decomposition will release oxides of carbon. Residue may burn after water has evaporated.

Special Protective Equipment and Precautions for Fire-Fighters: No special precautions needed.

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective clothing (see Section 8). Avoid contact with the spilled material.

Methods and Materials for Containment/Cleanup: Small spills can be neutralized with acetic acid and washed down the drain with plenty of water or collected with an absorbent material and placed in a container for disposal. Clean the spill area with water. Large spills should be contained with an inert absorbent material. Collect into containers for proper disposal.

7 – Handling and Storage

Precautions for Safe Handling: Prevent contact with eyes, skin and clothing. Avoid breathing vapors or mists. Use with adequate ventilation. Keep container closed when not in use. Immediately remove any contaminated clothing and laundry before reuse. Wash thoroughly after use. Keep out of the reach of children. Do not use with any other cleaning agents or household chemicals. Dangerous reactions may occur.

Conditions for Safe Storage: Store in a cool, dry area, away from incompatible materials.

8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Sodium Tripolyphosphate	None Established
Surfactants	None Established

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

Appropriate Engineering Controls: Use in a well-ventilated area.

Engineering Controls: No special controls needed.

Personal Protection:

Eye Protection: Avoid eye contact. No special protection is required for normal use.

Skin Protection: No special protection is required for normal use. For sensitive skin or prolonged use, wear rubber gloves.

Respiratory Protection: None required.

For Bulk Processing or Workplace Use the Following Controls are Recommended

Engineering Controls: Use with adequate general ventilation or local exhaust to minimize exposure levels.

Personal Protection:

Eye Protection: Safety glasses or goggles recommended if splashing or exposure to spray mists is possible.

Skin Protection: Wear rubber gloves and protective clothing if needed to avoid prolonged skin contact.

Respiratory Protection: None normally required. If exposure levels are excessive and irritation is experienced, wear an approved respirator. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

Work/Hygiene Practices: Avoid contact with the eyes. Wash hands thoroughly after use.

9 – Physical and Chemical Properties

Appearance:	Clear, colorless liquid	Flammable Limits: (Solvent Portion)	None
Odor:	Mild odor	Vapor Pressure:	Same as water
Odor Threshold:	Not established	Vapor Density:	Same as water
pH:	9.3	Relative Density:	1.026
Melting/Freezing Point	Not established	Solubilities:	Soluble in water
Boiling Point/Range:	~212°F (100°C)	Partition Coefficient; n- octanol/water:	Not established
Flash Point:	None	Autoignition Temperature:	None

Evaporation Rate:	Not established	Decomposition Temperature:	None
Flammability (solid, gas)	Not applicable	Viscosity:	Not determined
VOC:	0%	Pour Point:	Not applicable

10 – Stability and Reactivity

Reactivity: Not reactive under normal conditions.

Chemical Stability: Stable.

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: None known.

Incompatible Materials: Strong acids and oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may release oxides of phosphorus, carbon and nitrogen.

11 – Toxicological Information

Symptoms of Overexposure:

Inhalation: Breathing of mists may cause mild irritation to the eyes, mucous membranes of the throat and nose and upper respiratory tract.

Skin Contact: May cause mild skin irritation on prolonged contact.

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

Ingestion: May be harmful if swallowed. May cause irritation to the mouth and gastrointestinal tract. May cause abdominal pain, nausea and vomiting.

Carcinogen Status: None of the components are listed as a carcinogen or suspect carcinogen by IARC, NTP, ACGIH or OSHA.

Reproductive Toxicity: None of the components is considered a reproductive hazard.

Numerical Measures of Toxicity:

Sodium Tripolyphosphate: Oral LD50 rat 3900 mg/kg, Dermal LD50 rabbit >4640 mg/kg.

Surfactants: No data is available.

12 – Ecological Information

Ecotoxicity: No specific aquatic toxicity data is currently available.

Persistence and Degradability: No data available.

Bioaccumulative Potential: No data available.

Mobility in Soil: No data available.

Other Adverse Effects: None known.

13 - Disposal Considerations

Dispose in accordance with local, state and federal regulations.

14 – Transportation Information

DOT Classification: Not Regulated

IMDG Shipping Description: Not Regulated

ICAO Shipping Description: Not Regulated

NOTE: WD-40 does not test containers to assure that they can withstand the pressure change without leakage when transported by air. We do not recommend that our products be transported by air unless a specific review is conducted.

15 – Regulatory Information

U.S. Federal Regulations:

CERCLA 103 Reportable Quantity: This product has a CERCLA reportable quantity of 100,000 lbs based on the RQ for sodium tripolyphosphate of 5000 lbs. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III:

Hazard Category For Section 311/312: Acute Health

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 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 Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product does not contain chemicals regulated under California Proposition 65.

Canadian Environmental Protection Act: All of the ingredients are listed on the Canadian Domestic Substances List or exempt from notification.

Canadian WHMIS Classification: Not a controlled product

This SDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the SDS contains all of the information required by the CPR.

16 – Other Information:

HMIS Hazard Rating:

Health – 1 (Slight hazard), Fire Hazard – 0 (minimal hazard), Physical Hazard – 0 (minimal hazard)

Revision Date: October 20, 2014

Supersedes: May 5, 2013

Revision Summary: Convert to Hazcom 2012. Changes in all sections.

Prepared by: Industrial Health & Safety Consultants, Inc. Shelton, CT, USA

Reviewed By: I. Kowalski

Regulatory Affairs Dept.