



SPECIALIST

Safety Data Sheet

1 - Identification

| | |
|---|---|
| Product Name: WD-40 Specialist® BIKE Cleaner | Manufacturer: WD-40 Company |
| Product Use: Bike Cleaner | Address: 9715 Businesspark Avenue San Diego, California, USA 92131 |
| Restrictions on Use: None identified | Telephone: |
| SDS Date Of Preparation: March 15, 2019 | Emergency: 1-888-324-7596 |
| | 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 |
|-------------------------------------|---------|----------------|------------------------------------|
| Water and Non-Hazardous Ingredients | Mixture | 100% | Not Hazardous |

Note: The exact percentages are a trade secret.

4 – First Aid Measures

Ingestion (Swallowed): Not toxic. Rinse out mouth and give sips of water. Do not induce vomiting. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596.

Eye Contact: Flush thoroughly with water for 5 minutes then remove contact lenses if present. Continue flushing eyes for several minutes. Get medical attention if irritation persists.

Skin Contact: No first aid should be required. If irritation develops, rinse thoroughly with water. If irritation persists, get medical attention.

Inhalation (Breathing): Not toxic. If irritation develops, discontinue use and move to fresh air. Get medical attention if irritation persists.

Signs and Symptoms of Exposure: May cause mild eye irritation. May cause skin mild 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 and nitrogen.

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

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear suitable protective clothing if large amounts are involved.

Methods and Materials for Containment/Cleanup: Wipe or soak up contents in an inert material. Pick up spill for recovery or disposal and place in a closed container.

7 – Handling and Storage

Precautions for Safe Handling: This product is not toxic and is not expected to cause irritation when used as directed. Avoid eye contact. Avoid prolonged contact with skin. Avoid breathing mists. Use with adequate ventilation. Keep container 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

| Chemical | Occupational Exposure Limits |
|-------------------------------------|------------------------------|
| Water and Non-Hazardous Ingredients | 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: | None |
| Odor: | Pleasant | Vapor Pressure: | Same as water |
| Odor Threshold: | Not established | Vapor Density: | Same as water |
| pH: | 10.5 - <11.5 | Relative Density: | ~1.0 |
| Melting/Freezing Point | Not established | Solubilities: | 100% in water |
| Boiling Point/Range: | Not determined | 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 oxidizing agents.

Hazardous Decomposition Products: Thermal decomposition may yield oxides of carbon and nitrogen.

11 – Toxicological Information

Symptoms of Overexposure:

Inhalation: No adverse effects expected from normal use. 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.

Skin Contact: May cause mild irritation or dryness of skin on prolonged contact. No significant irritation is expected.

Eye Contact: May cause mild irritation.

Ingestion: Not orally toxic. May cause upset stomach, nausea and diarrhea if large amount is swallowed.

Chronic Effects: None expected.

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:

No animal testing was conducted on this product. The following data is based on assessment of the ingredients.

Product: Oral LD50 >5000 mg/kg; Dermal LD50 >2000 mg/kg – Classification: Non-Toxic

This product was found to be non-irritating to skin and only minimally irritating to the eyes in *in-vitro* studies.

12 – Ecological Information

Ecotoxicity: No specific aquatic toxicity data is currently available; however components of this product are not expected to be harmful to aquatic organisms

Persistence and Degradability: This product was readily biodegradable according to OECD 301B.

Bioaccumulative Potential: Bioaccumulation is not expected based on an assessment of the ingredients.

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 Company 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 is not subject to CERCLA reporting requirements. Many states have more stringent reporting requirements. Report spills and other releases as required under federal, state and local regulations.

SARA TITLE III:

Hazard Category For Section 311/312: Not Hazardous

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 require a California Proposition 65 warning.

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

16 – Other Information

HMIS Hazard Rating:

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

Revision Date: March 15, 2019

Supersedes: July 19, 2018

Revision Summary: Revised formulation – changes to all sections.

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