



Safety Data Sheet

1 - Identification

Product Name: WD-40 Specialist® Motorcycle Total Wash Product Use: Motorcycle cleaner Restrictions on Use: None identified SDS Date Of Preparation: 4/14/15	Manufacturer: WD-40 Company Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607 Telephone: 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)
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2 – Hazards Identification

Hazcom 2012/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.

Label Elements:



WARNING!

Causes skin irritation.

Causes serious eye irritation.

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.

3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	US Hazcom 2012/ GHS Classification
Water and Non-Hazardous Ingredients	Mixture	75-85%	Not Hazardous
Ethanolamine	141-43-5	<2%	Acute Oral Toxicity Category 4 Acute Inhalation Toxicity Category 4 Acute Dermal Toxicity Category 4

			Skin Corrosion Category 1B Eye Damage Category 1
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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. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

Skin Contact: Wash with soap and water for several minutes. Remove contaminated clothing and wash before reuse. If irritation develops and persists, get medical attention.

Inhalation (Breathing): Move to fresh air. Get medical attention if irritation develops and persists.

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

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: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing.

6 – Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures: Wear appropriate protective clothing (see Section 8).

Methods and Materials for Containment/Cleanup: 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

Chemical	Occupational 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 Engineering Controls: Use in a well-ventilated area.

Personal Protection:

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

Skin Protection: Avoid prolonged skin contact. Chemical resistant gloves recommended for operations where prolonged skin contact is likely.

Respiratory Protection: None needed for normal use with adequate ventilation.

For Bulk Processing or Workplace Use the Following Controls are Recommended

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

Personal Protection:**Eye Protection:** Safety goggles recommended where eye contact is possible.**Skin Protection:** Wear rubber gloves and protective clothing if needed to avoid 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 and skin. Wash hands thoroughly after use.**9 – Physical and Chemical Properties**

Appearance:	Blue liquid	Flammable Limits:	None
Odor:	Pleasant odor	Vapor Pressure:	Same as water
Odor Threshold:	Not established	Vapor Density:	Same as water
pH:	10-11	Relative Density:	Not established
Melting/Freezing Point:	Not established	Solubilities:	100% in water
Boiling Point/Range:	~212°F (100°C)	Partition Coefficient; n-octanol/water:	Not established
Flash Point:	None	Autoignition Temperature:	Not established
Evaporation Rate:	Not established	Decomposition Temperature:	Not established
Flammability (solid, gas):	Not applicable	Viscosity:	Not established
VOC:	6.5%	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:** Acids.**Hazardous Decomposition Products:** Thermal decomposition may yield oxides of carbon and nitrogen.**11 – Toxicological Information****Symptoms of Overexposure:****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.**Skin Contact:** May cause moderate irritation to skin.**Eye Contact:** Direct contact may cause moderate irritation to eyes.**Ingestion:** May cause upset stomach, nausea and diarrhea if large amount is swallowed.**Chronic Effects:** None currently known.**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:**

Water and Non-Hazardous Ingredients: No toxicity data available.

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.**Persistence and Degradability:** Surfactants are biodegradable.**Bioaccumulative Potential:** Bioaccumulation is not expected.

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 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: 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.

16 – Other Information

HMIS Hazard Rating:

Health – 2 (moderate hazard), Fire Hazard – 0 (minimal hazard), Physical Hazard – 0 (minimal hazard)

Revision Date: April 14, 2015

Supersedes: New SDS

Revision Summary: New SDS

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