



Safety Data Sheet

1 - Chemical Product and Company Identification

MManufacturer: WD-40 Company Address: 9715 Business Park Ave San Diego, CA , USA Post code: 92131 Telephone: +1-800-448-9340 +1-858-251-5600 24 Hour Emergency Phone Number: 1-888-324-7596 (PROSAR) Chemical Spills: 1-800-424-9300 (Chemtrec) 1-703-527-3887 (International Calls)	Chemical Name: Mixture Trade Name: WD-40 Specialist™ Rust Remover Soak Product Use: Rust Remover SDS Date Of Preparation: 11/2/17
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2 – Hazards Identification

GHS Classification: Not classified as Hazardous Label Elements: None required

3 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent	GHS Classification
Water and Non-Hazardous Ingredients	Mixture	100	Not Hazardous

4 – First Aid Measures

Ingestion (Swallowed): Rinse out mouth and give sips of water. Do not induce vomiting. 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 then remove contact lenses if present, and easy to do so. Continue flushing eyes for several minutes. Get medical attention if irritation persists. Skin Contact: Flush thoroughly with water. Remove any contaminated clothing and launder before reuse. If irritation develops and persists, get medical attention. Inhalation (Breathing): Discontinue use and move to fresh air. Get medical attention if irritation develops and persists. Most Important Symptoms (acute and delayed): May cause mild skin irritation on prolonged contact. Indication of Immediate Medical Attention or Special Treatment: Immediate medical attention is not required.

5 – Fire Fighting Measures

Extinguishing Media: This product is not flammable or combustible. Use any media that is appropriate for the surrounding fire. Special Fire Fighting Procedures: Firefighters should always wear positive pressure self-contained breathing apparatus and full protective clothing for fires involving chemicals. Cool fire-exposed containers with water. Unusual Fire and Explosion Hazards: Thermal decomposition will release oxides of carbon and oxides of phosphorous.
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6 – Accidental Release Measures

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

Environmental Precautions: Report spills to authorities as required.

Methods and Materials for Containment/Cleanup: Spills can be 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: Avoid eye contact. Avoid prolonged or repeated contact with skin. Keep container closed when not in use. Wash thoroughly after use. Keep out of the reach of children.

Conditions for Safe Storage, including any incompatibilities: Store in a cool, dry area. Avoid freezing.

8 – Exposure Controls/Personal Protection

Chemical	Occupational Exposure Limits
Non-Hazardous Ingredients	None Established

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

Engineering Controls: Use in a well-ventilated area.

Personal Protection:

Eye Protection: Avoid eye contact.

Skin Protection: Avoid prolonged skin contact. 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: Follow facility requirements.

Skin Protection: Wear rubber gloves and protective clothing as required to avoid prolonged skin contact.

Respiratory Protection: No respiratory protection normally required. If exposure levels are excessive, wear an approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Work/Hygiene Practices: Avoid contact with the eyes, skin and clothing. Wash thoroughly after use.

9 – Physical and Chemical Properties

Appearance:	Clear, colorless liquid	Flammable Limits:	Not applicable
Odor:	Slight odor	Vapor Pressure:	Same as water
Odor Threshold:	Not established	Vapor Density:	Same as water
pH:	6-8	Relative Density:	1.05
Melting/Freezing Point:	Not established	Solubilities:	Soluble in water
Boiling Point/Range:	Not established	Partition Coefficient; n-octanol/water:	Not established
Flash Point:	None	Auto ignition Temperature:	None
Evaporation Rate:	Same as water	Decomposition Temperature:	Not established
Flammability (solid, gas):	Not applicable	Viscosity:	Not established
VOC:	0.0 lb/gal	Pour Point:	Not applicable

10 – Stability and Reactivity

Reactivity: Non-reactive

Chemical Stability: Stable

Possibility of Hazardous Reactions: None known.

Conditions to Avoid: Avoid freezing and extreme temperatures.

Incompatible Materials: Strong acids.

Hazardous Decomposition Products: Thermal decomposition will release oxides of carbon and oxides of phosphorous.

11 – Toxicological Information

Symptoms of Overexposure:

Inhalation: No adverse effects expected under normal conditions. Mists may cause irritation, mucous membranes of the throat and nose and upper respiratory tract.

Skin Contact: May cause mild irritation on prolonged or repeated contact.

Eye Contact: No significant eye irritation is expected. Direct contact may cause mild, transient discomfort.

Ingestion: May cause irritation to the mouth and gastrointestinal tract.

Chronic Effects: None currently known.

Medical Conditions Aggravated by Exposure: Preexisting eye, skin and respiratory conditions may be aggravated by exposure.

Suspected Cancer Agent:

Yes No X

The oral toxicity of this product is estimated to be greater than 5,000 mg/kg and the dermal toxicity greater than 2,000 mg/kg based on an assessment of the ingredients. Based on a review of the components, this product is not acutely toxic. Non-irritant in in-vitro eye study and mild irritant in in-vitro skin irritation studies.

12 – Ecological Information

Ecotoxicity: No specific data for the product is available. Avoid release to the environment.

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. Consider contamination that may have occurred during rust removal process when determining disposal method.

14 – Transportation Information

DOT Surface Shipping Description: Not Regulated

IMDG Shipping Description: Not Regulated

ICAO Shipping Description: Not Regulated

NOTE: WD-40 Company does not test containers to assure that they meet the pressure differential and other requirements for transport by air. We do not recommend that our products be transported by air.

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 release reporting requirements. Report spills 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.

International Information:

China Regulations on the Control over Safety of Dangerous Chemicals: All ingredients in this product are listed in IECSC (Inventory of Existing Chemical Substances in China 2010).

Korea: This product contains an ingredient that is not listed on the Korean chemical inventory. Contact WD40 for more information.

Philippines: All of the components of this product are listed on the PICCS inventory.

Japan: All of the components of this product are listed on the Japanese chemical inventory or exempt from notification.

16 – Other Information

HMS Hazard Rating:

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

Revision Date: November 2017

Supersedes: June 2016

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

2043100/No.