



Material Safety Data Sheet

1 - Chemical Product and Company Identification

Manufacturer: WD-40 Company	Chemical Name: Mixture
Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California, USA 92138 -0607	Trade Name: WD-40 Specialist Rust Remover Soak
Telephone:	Product Use: Rust Remover
Emergency only: 1-888-324-7596 (PROZAR)	MSDS Date Of Preparation: 01/09/12
Information: 1-888-324-7596	

2 - Composition/Information on Ingredients

Ingredient	CAS #	Weight Percent
Water and Non-Hazardous Ingredients	Mixture	Proprietary

See Section 8 for Exposure Limits

3 - Hazards Identification

Emergency Overview: CAUTION!

May cause mild skin irritation on prolonged contact.

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: Pre-existing skin disorders.

Suspected Cancer Agent:

Yes No ☒ X

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.

5 - Fire Fighting Measures

Extinguishing Media: This product is not flammable or combustible. Use any media that is appropriate for the surrounding fire.

Unusual Fire or Explosion Hazards: Thermal decomposition will release oxides of carbon, and oxides of phosphorous.

6 – Accidental Release Measures

Wear appropriate protective clothing (see Section 8). 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

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.

Storage: Store in a cool, dry area. Avoid freezing.

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

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. 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, skin and clothing. Wash thoroughly after use.

9 – Physical and Chemical Properties

Boiling Point:	Not determined	Evaporation Rate:	Not determined
Vapor Density (air = 1):	Not determined	Vapor Pressure:	Not determined
Solubility in Water:	100%	Appearance:	Clear, colorless liquid
Specific Gravity (H ₂ O)	1.05	Odor:	Slight
Percent Volatile (volume):	Not determined	pH:	6-8
VOC Content	0.0 lb/gal	Density	8.75 lb/gal
Flash Point	None	Flammable Limits	Not applicable

10 – Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Avoid freezing and extreme temperatures..

Incompatibilities: Strong acids.

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

11 – Toxicological Information

No data available for product. 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

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

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

Not Regulated for transportation.

15 – Regulatory Information**US REGULATIONS**

EPA TSCA: All ingredients for this product are listed on the TSCA inventory or exempt from notification.

SARA Title III chemicals: None

CERCLA 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.

RCRA hazardous waste no: None as sold.

16 – Other Information:

HMIS Rating: Health: 1 Fire: 0 Reactivity: 0

SIGNATURE:  TITLE: Director of Global Consumer Relations and Regulatory Affairs

REVISION DATE: January 2012 SUPERSEDES: NEW