



# WD-40®

## MATERIAL SAFETY DATA SHEET



### I. PRODUCT IDENTIFICATION

Manufacturer: WD-40 Company Address: 1061 Cudahy Place (92110) P.O. Box 80607 San Diego, California 92138-0607	Telephone: Emergency Only: 1 (800) 424-9300 (CHEMTREC) Information: (619) 275-1400 Chemical Name: Organic Mixture Trade Name: WD-40 Aerosol Item No. 10002, 10005, 10008, 10011, 10013, 10016, 10023
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### II. HAZARDOUS INGREDIENTS

Chemical Name	CAS NUMBER	%	Exposure Limit ACGIH/OSHA
Aliphatic Petroleum Distillates	8052-41-3	60-70	100 ppm PEL
Petroleum base Oil	64742-65-0	15-25	5 mg/M <sup>3</sup> TWA (mist)
Carbon dioxide	124-38-9	2-3	5000 ppm PEL
Non-hazardous Ingredients		<10	

### III. PHYSICAL DATA

Boiling point:	NA	Evaporation Rate:	Not determined
Vapor Density (air=1):	Greater than 1	Vapor Pressure:	110±5 PSI <sup>TM</sup> 70° F
Solubility in Water:	Insoluble	Appearance:	Light amber
Special Gravity (H <sub>2</sub> O = 1):	0.816 @ 7° F	Odor:	Characteristic odor
Percent Volatile (volume):	70%		

### IV. FIRE AND EXPLOSION

Flash point:	Tag Open Cup 110° F (minimum)
Flammable Limits:	(Solvent Portion) [LeI] 1.0% [UeI] 6.0%
Extinguishing Media:	CO <sub>2</sub> , Dry Chemical, Foam
Special Fire Fighting Procedures:	Contents Under Pressure
Unusual Fire and Explosion Hazards:	FLAMMABLE – U.F.C. level 3 AEROSOL

### V. HEALTH HAZARD / ROUTE(S) OF ENTRY

#### Threshold Limit Value

Aliphatic Petroleum Distillates (Stoddard solvent) lowest TLV (ACGIH 100 ppm.)

#### Symptoms of Overexposure

- Inhalation (Breathing):** May cause anesthesia, headache, dizziness, nausea and upper respiratory irritation.
- Skin Contact:** May cause drying of skin and/or irritation.
- Eye Contact:** May cause irritation, tearing and redness.
- Ingestion (Swallowed):** May cause irritation, nausea, vomiting and diarrhea.

#### First Aid Emergency Procedures

- Ingestion (Swallowed):** Do not induce vomiting, seek medical attention.
- Eye Contact:** Immediately flush eyes with large amounts of water for 15 minutes.
- Skin Contact:** Wash with soap and water.
- Inhalation (Breathing):** Remove to fresh air. Give artificial respiration is necessary. If breathing is difficult, give oxygen. Pre-existing medical conditions such as eye, skin and respiratory disorders may be aggravated by exposure.

#### DANGER!

- Aspiration Hazard:** If swallowed, can enter lungs and may cause chemical pneumonitis. Do not induce vomiting. call Physician immediately.

#### Suspected Cancer Agent

Yes \_\_\_\_\_ No   x  

The components in this mixture have been found to be noncarcinogenic by NTP, IARC and OSHA.

