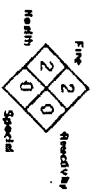


1347K11,111,112

MATERIAL SAFETY DATA SHEET

WD-40



I. PRODUCT IDENTIFICATION

Manufacturer: **WD-40 Company**
 Address: **1061 Cudaby Place (92110), P.O. Box 80607 San Diego, California 92138-9071**
 Telephone: **1 (900) 424-9300**
 Emergency Only: **(CHEMTEC) (619) 275-1400**
 Information: **Organic Mixture**
 Chemical Name: **WD-40 Aerosol**
 Trade Name:

II. HAZARDOUS INGREDIENTS

Chemical Name	CAS Number	%	Exposure Limit ACGIH/OSHA
Aliphatic Petroleum Distillates	8052-41-3	50	100 ppm PEL
A-70 Hydrocarbon Propellant	68476-85-7	25	1000 ppm PEL
Petroleum Base Oil	64742-85-0	> 15	5 mgM ³ TWA (mist)
Non-hazardous Ingredients		< 10	

III. PHYSICAL DATA

Boiling Point: **NA**
 Vapor Density (air = 1): **Greater than 1**
 Solubility in Water: **Insoluble**
 Specific Gravity (H₂O = 1): **710 @ 70°F**
 Percent Volatile (volume): **80%**
 Evaporation Rate: **Not determined**
 Vapor Pressure: **55-5 PSI @ 70°F**
 Appearance: **Light amber**
 Odor: **Characteristic odor**

IV. FIRE AND EXPLOSION

Flash Point: **NA to aerosol cans**
 Flammable Limits: **(propellant portion) [Le]l 1.8%, [Ue]l 9.5%**
 Extinguishing Media: **CO₂, Dry Chemical, Foam**
 Unusual Fire and Explosion Hazards: **None**
 Special Fire Fighting Procedures: **EXTREMELY FLAMMABLE - U.F.C. level 3 aerosol**

V. HEALTH HAZARD / ROUTE(S) OF ENTRY

Threshold Limit Value **Aliphatic Petroleum Distillates (Standard solvent) lowest TLV (ACGIH 100 ppm.)**
 Symptoms of Overexposure: **May cause anesthesias, headache, dizziness, nausea and upper respiratory irritation.**
 Inhalation (Breathing): **May cause irritation, tearing and redness.**
 Skin Contact: **May cause irritation, nausea, vomiting and diarrhea.**
 Eye Contact: **May cause irritation, nausea, vomiting and diarrhea.**
 Ingestion (Swallowed): **May cause irritation, nausea, vomiting and diarrhea.**
 First Aid Emergency Procedures: **Do not induce vomiting, seek medical attention.**
 Ingestion (Swallowed): **Immediately flush eyes with large amounts of water for 15 minutes.**
 Eye Contact: **Wash with soap and water.**
 Skin Contact: **Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen.**
 Inhalation (Breathing): **Remove to fresh air. Give artificial respiration if necessary. If breathing is difficult, give oxygen.**

VI. DANGER!

Aspiration Hazard: **If swallowed can enter lungs and may cause chemical pneumonitis. Do not induce vomiting. Call Physician immediately.**
 Suspected Cancer Agent: **The components in this mixture have been found to be noncarcinogenic by NTP, IARC and OSHA.**

VI. REACTIVITY DATA

Stability: **Stable**
 Conditions to avoid: **NA**
 Incompatibility: **Strong oxidizing materials**
 Hazardous decomposition products: **Thermal decomposition may yield carbon monoxide and/or carbon dioxide.**
 Hazardous polymerization: **Will not occur**

VII. SPILL OR LEAK PROCEDURES

Spill Response Procedures: **Spill unlikely from aerosol cans. Leaking cans should be placed in plastic bag or open pail until pressure has dissipated.**
 Waste Disposal Method: **Empty aerosol cans should not be punctured or incinerated, bury in land fill. Liquid should be incinerated or buried in land fill. Dispose of in accordance with local, state and federal regulations.**

VIII. SPECIAL HANDLING INFORMATION

Ventilation: **Sufficient to keep solvent vapor less than TLV.**
 Respiratory Protection: **Advised when concentrations exceed TLV.**
 Protective Gloves: **Advised to prevent possible skin irritation.**
 Eye Protection: **Approved eye protection to safeguard against potential eye contact, irritation or injury.**
 Other Protective Equipment: **None required.**

IX. SPECIAL PRECAUTIONS

Keep from sources of ignition. Avoid excessive inhalation of spray particles, do not take internally. Do not puncture, incinerate or store container above 120°F. Exposure to heat may cause bursting. Keep from children.

X. TRANSPORTATION DATA

Domestic Surface: **Consumer Commodity**
 Description: **Consumer Commodity**
 Hazard Class: **ORM-D**
 ID No.: **NONE**
 Label Required: **Consumer Commodity (ORM-D)**
 Domestic Air: **Consumer Commodity (Flammable Gas-Aerosol products)**
 Description: **Consumer Commodity (ORM-D)**
 Hazard Class: **ORM-D**
 ID No.: **NONE**
 Label Required: **Consumer Commodity (ORM-D-AIF)**

XI. REGULATORY INFORMATION

All ingredients for this product are listed on the TSCA inventory.
 SARA Title III chemicals: **None**
 California Prop 65 chemicals: **None**
 CERCLA reportable quantity: **None**
 RCRA hazardous waste no.: **NA**

SIGNATURE: **R. Miles** TITLE: **Technical Director**
 REVISION DATE: **August 1992** SUPERSEDES: **March 1990**

NA = Not applicable NDA = No data available
 < = Less than > = More than

We believe the statements, technical information and recommendations contained herein are reliable. However, the data is provided without warrant, expressed or implied. It is the users responsibility both to determine safe conditions for use of the product and assume loss, damage or expense (direct or consequential) arising from its use. Before using product, read label.

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