



Attachment 2, A.P. 2803

WD-40[®]**MATERIAL SAFETY DATA SHEET****I. PRODUCT IDENTIFICATION**

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| 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 ³ 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 TM 70° F |
| Solubility in Water: | Insoluble | Appearance: | Light amber |
| Special Gravity (H ₂ 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 ₂ , 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 AgentYes _____ No x

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

VI. REACTIVITY DATA

| | | | |
|-----------------------------------|-------------------------|--|--|
| Stability: | Attachment 2, A.P. 2803 | Stable <input checked="" type="checkbox"/> | Unstable <input type="checkbox"/> |
| Conditions to avoid: | | NA | |
| Incompatibility: | | Strong oxidizing materials | |
| Hazardous decomposition products: | | thermal decomposition may yield carbon monoxide and/or carbon dioxide. | |
| Hazardous polymerization: | | May occur <input type="checkbox"/> | Will not occur <input checked="" type="checkbox"/> |

VII. SPILL OR LEAK PROCEDURES

Spill Response Procedures

Spill unlikely form 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 burned 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 particle, do not take internally. Do not puncture, incinerate or store container above 120°F. Exposure to heat may cause bursting. Keep can away from electrical current or battery terminals. Electrical arcing can cause burn-through (puncture) which may result in flash fire, causing serious injury. Keep from children.

X. TRANSPORTATION DATA (49 CFR 172.101)


Domestic Surface

| | |
|-----------------|----------------------------|
| Description: | Consumer Commodity |
| Hazard Class: | ORM-D |
| ID No.: | NONE |
| Label Required: | Consumer Commodity (ORM-D) |

XI. REGULATORY INFORMATION

All ingredients for this product are listed on the TSCA inventory

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|-------------------------------|------------------|
| SARA Title III chemicals: | None |
| California Prop 65 chemicals: | None |
| CERCLA reportable quantity: | None |
| RCRA hazardous waste no.: | D001 (Ignitable) |

SIGNATURE: R. Miles 

TITLE: Technical Director

REVISION DATE: March 2001

SUPERSEDES: March 1998

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 warranty, express or implied. It is the user's responsibility both to determine safe conditions for use of this product and assume loss, damage or expense, direct or consequential, arising from its use. Before using product, read label.

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