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
(ONLYEMERGENCY)
Information: (919) 275-400
Chemical Name: Organic Mixture
Trade Name: WD-40 Bulk Liquid

II. HAZARDOUS INGREDIENTS

Chemical Name | CAS Number | % | Exposure Limit
Aliphatic Petroleum Distillates | 8052-41-3 | 70 | 100 ppm PEL
Petroleum Base Oil | 64742-65-0 | > 20 | 5 mg/M³ TWA (mist)
Non-hazardous Ingredients | | < 10 |

III. PHYSICAL DATA

Boiling Point: 300°F (Minimum)
Vapor Density (air = 1): Greater than 1
Solubility in Water: Insoluble
Specific Gravity (H₂O = 1): 0.816 @ 70°F
Percent Volatile (volume): 70%
VOC:

IV. FIRE AND EXPLOSION

Flash Point: Tag Open Cup 110°F (minimum)
Flammable Limits: [Solvent Portron] [LFL] 1.0% [UFL] 6.0%
Extinguishing Media: CO₂, Dry Chemical, Foam
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

V. HEALTH HAZARD / ROUTE(S) OF ENTRY

Threshold Limit Value
Aliphatic Petroleum Distillates (Stoddard Solvent) lowest TLV (ACGIH: 00 ppm.)

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 if necessary.

DANGER!
Aspiration Hazard: If swallowed, can enter lungs and may cause chemical pneumonitis.

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

Yes_______, No_______

Yes_______, No_______
VI. REACTIVITY DATA

| Stability: | Stable: X | Unstable:     |
| 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 | Will not occur: X |

VII. SPILL OR LEAK PROCEDURES

| Spill Response Procedures | Absorb small quantities with sand, earth, sawdust. Large quantities pump into tank. |
| Waste Disposal Method | Incinerate liquid, bury saturated absorbent in landfill. 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


X. TRANSPORTATION DATA (49 CFR 172.101)

<table>
<thead>
<tr>
<th>Domestic Surface</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: WD-40 Bulk Lubricant</td>
</tr>
<tr>
<td>Hazard Class: Non-Regulated Per 49 CFR 173.150(P)(2)</td>
</tr>
<tr>
<td>S2 No.: None</td>
</tr>
<tr>
<td>Label Required: None (Under 111 Gallons)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Domestic Air</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description: Petroleum Distillates N.O.S.</td>
</tr>
<tr>
<td>Hazard Class: 3 UN 1268 PG III</td>
</tr>
<tr>
<td>Label Required: Flammable Liquid</td>
</tr>
</tbody>
</table>

XI. REGULATORY INFORMATION

All ingredients for this product are listed on the TSCA inventory. SARA Title III chemicals: None. California Prop 65 chemicals: None. DREDL reportable quantity: None. RCRA hazardous waste no.: D008 (ignitable).

SIGNATURE: R. Miles

TITLE: Technical Director

REVISION DATE: March 2001

SUPERSEDES: March 1998

< = Less than

> = More than

We believe the statements, technical information and recommendations contained herein are reliable. However, the data is provided without warranty, expressed 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.

MSDS-B