



MATERIAL SAFETY DATA SHEET



I. PRODUCT IDENTIFICATION

| | | | |
|---------------|---------------------------|-----------------|---|
| Manufacturer: | WD-40 Company | Telephone: | |
| | | Emergency only: | 1-888-324-7596 |
| Address: | 1681 Cudahy Place (92110) | | (PROZAR) |
| | P.O. Box 80607 | Information: | (619) 275-1400 |
| | San Diego, California | Trade Name: | 3-IN-ONE Professional Silicone Spray Lubricant |
| | 92138-0607 | Item Number: | 10041 |

II. HAZARDOUS INGREDIENTS

| Chemical Name | CAS Number | % | Exposure Limit ACGIH/OSHA |
|---------------------------------|-------------|-------|------------------------------|
| Distillates (Petroleum) | 64742-47-8 | 35-40 | 300 PPM (TLV) |
| Polydimethylsiloxane | 63148-62-9 | 2-4 | NDA |
| Aliphatic Petroleum Distillates | 8052-41-3 | 25-30 | 100 PPM (PEL) |
| Hydrocarbon Propellant | 68-476-86-8 | 25-35 | 600 PPM (TLV) |

III. PHYSICAL DATA

| | | | |
|-------------------------------------|-----------|-------------------|------------------|
| Pour Point | NDA | Evaporation Rate: | NDA |
| Vapor Density (air=1): | NDA | Vapor Pressure: | 40-60 PSI @ 70°F |
| Solubility in Water: | insoluble | Appearance: | clear |
| Specific Gravity (H ₂ O) | 0.75 | Odor: | petroleum |
| Percent Volatile (volume): | 98.0% | | |

IV. FIRE AND EXPLOSION

| | |
|-------------------------------------|---|
| Flash Point: | -20°F (TOC) |
| Flammable Limits: | (Lel) 1.8 (Uel) 9.5 |
| Extinguishing Media: | CO ₂ , dry chemical, foam. |
| Special Fire Fighting Procedures: | EXTREMELY FLAMMABLE. UFC level 3 aerosol. |
| Unusual Fire and Explosion Hazards: | Keep away from ignition source and open flame. Contents under pressure. |

V. HEALTH HAZARD / ROUTE(S) OF ENTRY

| | |
|--|---|
| Threshold Limit Value: | Distillates (Petroleum) 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 caused 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. 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 | The components in this mixture have been found to be noncarcinogenic by NTP, IARC and OSHA |
| Yes___ No_X_ | |

