



MATERIAL SAFETY DATA SHEET



I. PRODUCT IDENTIFICATION

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

