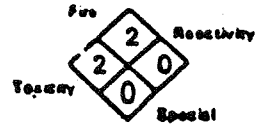


U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

MATERIAL SAFETY DATA SHEET



SPRAY

SECTION I

MANUFACTURER'S NAME WD-40 Company		EMERGENCY TELEPHONE NO. 619/275-1400
ADDRESS (Number, Street, City, State, and ZIP Code) 1061 Cudahy Pl. (92110) P.O. Box 80607, San Diego, California 92138-9021		
CHEMICAL NAME AND SYNONYMS Organic mixture		TRADE NAME AND SYNONYMS WD-40 spray cans
CHEMICAL FAMILY N/A	FORMULA N/A	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS not applicable			BASE METAL not applicable		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
Aliphatic petroleum distillate (Stoddard solvent)			CAS 8052-41-3 over	50	100ppm
Petroleum Base Oil			CAS 8012-95-1 over	15	
A-70 hydrocarbon propellant (liquified petroleum gas)			CAS 68476-85-7	25	1000ppm
Proprietary corrosion inhibitors and wetting agents*			Balance		

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H ₂ O=1)	Total mix in can .710
VAPOR PRESSURE (mm Hg.) in cans @ 70°F. 50 psig		PERCENT VOLATILE BY VOLUME (%) Total can contents 80%	
VAPOR DENSITY (AIR=1)	greater than 1	EVAPORATION RATE (_____%)	not determined
SOLUBILITY IN WATER	insoluble		
APPEARANCE AND ODOR	light amber colored liquid slight characteristic odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used) Not applicable to spray cans	FLAMMABLE LIMITS propellant portion	LeI 1.8% vol	UeI 9.5% vol
EXTINGUISHING MEDIA CO₂, dry chemical, foam			
SPECIAL FIRE FIGHTING PROCEDURES None			
UNUSUAL FIRE AND EXPLOSION HAZARDS Considered "extremely flammable" under Consumer Product Safety Commission regulations.			

* These do not constitute any special toxicity or handling hazards.

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

OSHA 500ppm

Stoddard Solvent (lowest TLV of all components) ACGIH 100ppm
 EFFECTS OF OVEREXPOSURE Drying of skin, eye irritation, inhalation of vapor may cause
 anesthesia, headache, dizziness, nausea & upper respiratory irritation. Swallowing
 can cause irritation, nausea, vomiting and diarrhea. Aspiration into lungs can cause
 chemical pneumonitis.

EMERGENCY AND FIRST AID PROCEDURES For ingestion, do not induce vomiting, call a physician.
 For skin contact, wash with soap and water, apply skin cream. For inhalation, move
 to fresh air, give artificial respiration if necessary: If breathing is difficult,
 give oxygen.

Carcinogen information: N/A

SECTION VI - REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	N/A

INCOMPATIBILITY (Materials to avoid) Strong oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS N/A

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	N/A

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
 Spills unlikely from cans. Leaking cans should be placed in plastic bag or open
 pail until pressure had dissipated.

WASTE DISPOSAL METHOD
 Empty spray cans should not be punctured or incinerated, bury
 in land fill. Liquid should be incinerated or buried in land fill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)			N/A
VENTILATION	LOCAL EXHAUST	SPECIAL	None
	Sufficient to keep solvent vapor less than TLV.	OTHER	None
PROTECTIVE GLOVES		EYE PROTECTION	
None required		None required	
OTHER PROTECTIVE EQUIPMENT			
None required			

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
 Keep from sources of ignition. Do not take internally. Avoid excessive inhalation
 of spray particles. Do not store above 120°F.

Other Precautions:
Do not incinerate or puncture containers