



WD-40® LOW ODOR MULTI-USE PRODUCT

TECHNICAL DATA SHEET

PRODUCT DESCRIPTION

WD-40® Low Odor Multi-Use Product lubricates moving parts such as hinges, wheels, rollers, chains, and gears. It protects against rust and corrosion on items like tools, bare steel, and outdoor equipment. It penetrates to free stuck corroded parts like nuts, bolts, valves, and locks. It displaces moisture to restore wet or flooded equipment such as engines, spark plugs, and power tools.

PRODUCTS



Smart Straw
12oz

PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT (INITIAL):	322 - 388°F (161 - 198°C)	COLOR :	Clear, light yellow thin fluid
SOLUBILITY IN WATER:	Not soluble in water	ODOR:	Slight characteristic odor
FREEZE POINT/ POUR POINT:	Not established	VAPOR DENSITY:	Greater than 1 (air = 1)
KINEMATIC VISCOSITY @ 38° C (100° F)	3.3 cSt	VOC:	24.14% by weight
FLASHPOINT:	138°F (59°C)(TCC)	APPEARANCE:	Aerosol - Aerosolized Liquid
VAPOR PRESSURE:	Aerosol - 95-115 psi @ 21° C (70° F)	FLAMMABLE LIMITS:	LEL: 0.8% UEL: 5.6%
OPERATING TEMPERATURE:	-50°C to 150°C (-60° F to 300° F)	SPEC GRAV@25 °C(77 °F)	0.8174 g/ml
DIELECTRIC STRENGTH:	Not established	PERCENT VOLATILE:	Not established
WET FILM THICKNESS:	Not established	Kb VALUE:	Not established
SURFACE COMPATIBILITY:	For all variations: WD-40 Low Odor Multi-Use Product demonstrates none to negligible deleterious effects on plastic, certain rubber materials, and metal surfaces. This includes Acetal, Viton rubber, HDPE plastic, PPS Copolymer, steel, copper, brass, magnesium, nickel, tin plate, titanium, and zinc. This product demonstrates slight to moderate deleterious effects on neoprene and Buna rubber materials.		
SURFACE CAUTIONS:	Nearly all surfaces interact with WD-40 Low Odor MUP as they would any high-grade aliphatic hydrocarbons. Certain types of rubber (Neoprene and Buna) will swell upon prolonged immersion. Wax polishes and certain wax coatings may be softened by WD-40 Low Odor MUP. Clear polycarbonate and polystyrene may stress craze or crack. Always test surfaces first (preferably inconspicuous areas).		



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PACKAGING SPECIFICATIONS

ORDER#	CASE# / GTIN#	ITEM# / UPC#	DESCRIPTION	INDIVIDUAL UNIT					CASE PACK					PALLET						
				APPROX WT (OZ)	DIMENSIONS (IN)			CUBE	CASE PACK	APPROX WT (LBS)	DIMENSIONS (IN)			CUBE	APPROX WT (LBS)	CASES/ LAYER	LAYERS	TOTAL QTY	APPROX HT (IN)	CUBE (ft)
					WIDTH	DEPTH	HEIGHT				WIDTH	DEPTH	HEIGHT							
490798	1 00 79567 49079 8	0 79567 49079 1	WD-40® 12oz Low Odor Smart Straw 6Ct CS	16.64	2.625	2.625	8.625	0.034	6	6.53	5.688	8.437	9.312	0.259	1250	37	5	1110	52.81	58.68





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SPECIAL USE WARNINGS

WD-40 Low Odor Multi-Use Product Aerosol: DANGER! Flammable aerosol. Contents under pressure. Harmful or fatal if swallowed. If swallowed, may be aspirated and cause lung damage. May cause eye irritation. Avoid eye contact. Use with adequate ventilation. Keep away from heat, sparks and all other sources of ignition.

WD-40 Low Odor Multi-Use Bulk Liquid: DANGER! Combustible liquid. Harmful or fatal if swallowed. If swallowed, may be aspirated and cause lung damage. May cause eye irritation. Avoid eye contact. Use with adequate ventilation. Keep away from heat, sparks and all other sources of ignition.

SYMPTOMS OF OVEREXPOSURE:

Inhalation (Breathing): High concentrations may cause nasal and respiratory irritation and central nervous system effects such as headache, dizziness and nausea. Intentional abuse may be harmful or fatal.

Skin Contact: Prolonged and/or repeated contact may produce mild irritation and defatting with possible dermatitis.

Eye Contact: Contact may be irritating to eyes. May cause redness and tearing.

Ingestion (Swallowed): This product has low oral toxicity. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea. This product is an aspiration hazard. If swallowed, can enter the lungs and may cause chemical pneumonitis, severe lung damage and death.

Chronic Effects: None expected.

Suspected Cancer Agent: No

REGULATORY INFORMATION

U.S. Federal Regulations: CERCLA 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

SARA TITLE III: Hazard Category For Section 311/312: Refer to Section 2 of the SDS for the OSHA Hazard Classification; **Section 313 Toxic Chemicals:** This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None; Section 302 Extremely Hazardous Substances (TPQ): None; **EPA Toxic Substances Control Act (TSCA) Status:** All of the components of this product are listed on the TSCA inventory; **California Safe Drinking Water and Toxic Enforcement Act (Prop 65):** This product does not contain chemicals regulated under California Proposition 65; **VOC Regulations:** This product complies with the consumer product VOC limits of CARB, LADCO, the US EPA and states adopting the OTC VOC rules.

