

TECHNICAL DATA SHEET

WD-40[®] Specialist[®] PROTECTIVE WHITE LITHIUM GREASE



PRODUCT DESCRIPTION

WD-40[®] SPECIALIST[®] PROTECTIVE WHITE LITHIUM GREASE is ideal for metal-to-metal applications that require heavy-duty lubrication and protection against rust and corrosion. It sprays on evenly as a liquid and sets dry for a thick, protective coating that won't wash off, melt, freeze or run in any weather and is excellent for lubricating equipment before placing in storage.

APPLICATIONS

- AUTO HINGES
- GEARS
- SPROCKETS
- OUTDOOR HINGES
- LATCHES
- OVERHEAD DOOR TRACKS
- PULLEYS
- CABLES
- GUIDE RAILS

FEATURES & BENEFITS



Long-lasting lubrication and protection

50-state VOC compliant

Won't freeze, melt or run off

Effective in a temperature range from 0°F to 300°F

Ideal for metal-to-metal applications

NSF H2 Reg. # 146864

PHYSICAL and CHEMICAL PROPERTIES

Boiling Point (initial):	221-271°C (430-520°F) (Petroleum Solvent)	Specific Gravity:	0.87
Solubility in Water:	Insoluble	pH:	Not Applicable
Vapor Pressure:	0.009 kPa (0.07 mm Hg) at 20 C	Vapor Density:	5.3 (Petroleum Solvent)
Percent Volatile:	<25%	VOC:	24.72%
Coefficient of Water/Oil Distribution:	Not Determined	Appearance/Odor:	Colorless liquid with a petroleum odor.
Flash Point:	<-30°C (-22°F) (CC ASTM D3828)	Flammable Limits:	LEL: 0.6% UEL: 5.0%

PERFORMANCE RESULTS

4 BALL WEAR (ASTM D4172)

This test measures the wear protection of a fluid on a metal surface. A steel ball is pressed with force against three stationary steel balls and is rotated at 1200 rpm for 60 minutes. WD-40 Specialist Protective White Lithium Grease lives up to its name as it protects the steel ball.

WD-40 Specialist	.58 mm
Liquid Wrench	.71 mm
CRC	.83 mm

* RESULTS SHOW DEPTH OF SCAR IN MILLIMETERS. LOWER IS BETTER.

DIRECTIONS

SHAKE CAN WELL. Flip straw up for pinpoint STREAM or down for wide angle SPRAY. Apply by spraying directly on surface to be lubricated and protected.

PACKAGING SPECIFICATIONS

Individual Unit					Case Pack					Pallet						
Appx Wt (oz)	W (in)	D (in)	Ht (in)	Cube	Case Pack	Appx Wt (lbs)	W (in)	D (in)	Ht (in)	Cube	Appx Wt (lbs)	Cases /Layer	Layers	Total QTY	Appx Ht (in)	Cube
14.6	2.625	2.625	8.25	0.033	6	5.88	5.63	8.38	8.63	0.24	1188	39	5	195	48.4	53.75

10oz. Specialist White Lithium Grease 6 ct o/s Case # / GTIN # : 1 00 79567 30024 0 ITEM # / UPC # : 0 79567 30024 3

STORAGE

Store in a cool, well-ventilated area, away from incompatible materials. Do not store in direct sunlight or above 120°F. U.F.C (NFPA 30B) Level 3 Aerosol.

DISPOSAL

If this product becomes a waste, it would be expected to meet the criteria of a RCRA ignitable hazardous waste (D001). However, it is the responsibility of the generator to determine at the time of disposal the proper classification and method of disposal. Dispose in accordance with federal, state, and local regulations. Do not puncture or incinerate containers.

SPECIAL USE WARNINGS

CONTENTS ARE EXTREMELY FLAMMABLE: Keep away from heat, sparks, pilot lights, hot surfaces and open flames. Unplug electrical tools, motors and appliances before spraying or bringing the can near any source of electricity. **ELECTRICITY CAN BURN A HOLE IN THE CAN AND CAUSE CONTENTS TO BURST INTO FLAMES.** To avoid serious burn injury, do not let **THE CAN** touch battery terminals, electrical connections on motors or appliances or any other source of electricity. **CONTENTS UNDER PRESSURE:** Do not puncture or incinerate (burn) container, even when empty. Do not expose to heat or store above 120°F. Avoid eye contact. Avoid prolonged or repeated contact with skin and clothing. Avoid breathing vapors or spray mists. Use in well ventilated area. Wash thoroughly with soap and water after use. Intentional inhalation abuse (concentrating and inhaling vapors) may be harmful or fatal. **KEEP OUT OF REACH OF CHILDREN.**

FIRST AID: CONTAINS PETROLEUM DISTILLATES AND PROPANE PROPELLANT

Ingestion (Swallowed): Do not induce vomiting unless directed to do so by medical personnel. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596 immediately.

Eye Contact: Flush thoroughly with water for 15 minutes. Get medical attention if irritation persists.

Skin Contact: Wash with soap and water. If irritation persists, get medical attention.

Inhalation (Breathing): If irritation develops, discontinue use and move to fresh air. Get medical attention if irritation or other symptoms persist.

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: Acute Health, Fire Hazard, Sudden Release of Pressure; **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; **Canadian WHMIS Classification:** Class B-5 (Flammable Aerosol), Class D-2-A (Very toxic material causing other chronic effects)



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