

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

Long-lasting lubrication and protection

Won't freeze, melt or run off

No PROP 65* Chemicals

Ideal for metal-to-metal applications

FEATURES & BENEFITS

50-state VOC compliant

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

Sprays upright and inverted

NSF H2
Reg. # 146864



*Our products do not contain chemicals that require a warning regarding cancer, birth defects or other reproductive harm under California Proposition 65.

PHYSICAL and CHEMICAL PROPERTIES

Boiling Point (initial):	221-271°C (430-520°F) (Petroleum Solvent)	Specific Gravity:	0.90
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/MIR:	24.9%/0.445
Coefficient of Water/Oil Distribution:	Not Determined	Appearance/Odor:	Off-white, slightly viscous liquid with a petroleum odor.
Flash Point:	<-30°C (-22°F) (CC ASTM D3828)	Flammable Limits:	LEL: 0.6% UEL: 5.0%

PERFORMANCE RESULTS

EXTREME PRESSURE (ASTM D3233A)

This test measures the Extreme Pressure (Load Carrying) Properties of Fluid Lubricants. In a bath filled with lubricant sample, a steel pin is rotated against two V-blocks, producing friction. The samples have to last 5 minutes at 300 rpm, then the load (force) is increased until the pin breaks. The higher the result, the better the product performance.

WD-40 Specialist WLG	3225 lbs.
CRC WLG (#05037)	858 lbs.

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
14.4	2.625	2.625	8.125	0.0324	6	5.79	5.75	8.375	8.875	0.2473	1327	37	6	222	58.25	64.72

10oz. Specialist White Lithium Grease 6 ct o/s Case # / GTIN # : 1 00 79567 30061 5 ITEM # / UPC # : 0 79567 30061 8

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: Refer to the SDS Section 2 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



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