

TECHNICAL DATA SHEET

WD-40[®] Specialist[®] LONG-TERM CORROSION INHIBITOR



PRODUCT DESCRIPTION

WD-40[®] SPECIALIST[®] LONG-TERM CORROSION INHIBITOR protects metal parts, **blocking rust and corrosion for up to one year outdoors and two years indoors**. It is ideal for both preventative maintenance and use in extreme environments such as high humidity. Safe to use and 50-state VOC compliant, it provides long-lasting protection that stays where you spray it.

APPLICATIONS

- TOOLS
- LOCKS
- PROPANE TANKS
- HINGES
- CHAINS
- CABLES
- METAL DOORS
- CAR PARTS
- EQUIPMENT LIKE SNOW BLOWERS, MOWERS, BOATS & TRAILERS BEFORE PLACING INTO SEASONAL STORAGE

FEATURES & BENEFITS

Blocks rust and corrosion

Safe for metal & plastics

Extended protection

50-state VOC compliant

Protects metals up to 2 years

NSF A7 Reg # 146726

PHYSICAL and CHEMICAL PROPERTIES

Boiling Point:	Not Determined	Specific Gravity:	0.90-0.91 @ 68°F (20°C)
Solubility in Water:	Insoluble	pH:	Not Applicable
Vapor Pressure:	6226mm Hg @ 68°F (20°C)	Vapor Density:	Greater than 1
Percent Volatile:	>90%	VOC:	34%
Coefficient of Water/Oil Distribution:	Not Determined	Appearance/Odor:	Tan liquid with a petroleum odor.
Flash Point:	Not Determined	Flammable Limits:	LEL: 1.7% UEL: 10.9%
Viscosity:	1000 cps @ 100°F (38°C)	Ignition Temperature:	860°F (460°C)

PERFORMANCE RESULTS

CORROSION PROTECTION

ASTM B-117 is used to measure the level of corrosion protection provided by a test fluid at extreme conditions. Steel panels are treated with the test fluid and are allowed to drain for 2 hours, then placed in the salt spray cabinet that contains a fog of 5% salt (NaCl) solution. Even after 1200 hours of exposure to the harsh environments, WD-40 Specialist Long Term Corrosion Inhibitor helps prevent corrosion when compared to untreated metal.

WD-40 Specialist	5% Rust	1200 Hrs
CRC SP-400	90% Rust	888 Hrs
CRC SP-350	90% Rust	552 Hrs
B'Lastar	90% Rust	48 Hrs

DIRECTIONS

SHAKE CAN WELL. Apply by spraying directly on the surface to be protected. For tight spaces, attach the straw for pinpoint accuracy.

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
9.12	2.313	2.313	7	0.022	6	3.57	4.56	6.88	7.63	0.14	1242	56	6	336	51	56.67

6.5oz. Specialist Long Term Corrosion Inhibitor 6 ct | Case# / GTIN# : 1 00 79567 30003 5 | ITEM# / UPC# : 0 79567 30003 8

STORAGE

Do not store above 120°F or in direct sunlight. 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.

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 ALIPHATIC CYCLIC AMINE

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; **California Safe Drinking Water and Toxic Enforcement Act (Proposition 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, the US EPA and states adopting the OTC VOC rules; **Canadian Environmental Protection Act:** All of the ingredients are listed on the Canadian Domestic Substances List or exempt from notification; **Canadian WHMIS Classification:** Class B-5 (Flammable Aerosol), Class D-2-B (Eye and skin irritant)



WD-40 COMPANY
PO BOX 80607, San Diego, CA 92138 USA
WD-40 Safety Hotline 1-888-324-7596
WD40Specialist.com

