

TECHNICAL DATA SHEET

WD-40® Specialist™ RUST RELEASE PENETRANT SPRAY



PRODUCT DESCRIPTION

WD-40® SPECIALIST™ RUST RELEASE PENETRANT penetrates deep into crevices, threads and seams to break the bonds that hold stuck parts together. It also leaves behind a protective layer and helps prevent rust and corrosion from re-forming. Containing **Blu Torch™** Technology, a proprietary blend of synthetic additives, it quickly goes to work on rusted nuts, bolts, threads, locks and chains.

APPLICATIONS

- NUTS
- BOLTS
- PIPE THREADS
- LOCKS
- CHAINS
- RUSTED/STUCK COMPONENTS

FEATURES & BENEFITS



PHYSICAL and CHEMICAL PROPERTIES

Boiling Point (initial):	221°C (430°F)	Specific Gravity:	Not Determined
Solubility in Water:	Insoluble	pH:	Not Applicable
Vapor Pressure:	2.03mmHg @ 20°C (Petroleum Solvent)	Vapor Density:	5.3 (Petroleum Solvent)
Percent Volatile:	>80%	VOC:	24.51%
Coefficient of Water/Oil Distribution:	Not Determined	Appearance/Odor:	Clear liquid with a pleasant odor.
Flash Point:	64°C (147°F) (CC ASTM D3828)	Flammable Limits:	LEL: 0.6% UEL: 5.6%

PERFORMANCE RESULTS

NAIL CLIMB TEST

To determine the penetrating ability of a fluid, a large nail is used to evaluate how quickly and completely the fluid will move up a vertical surface. WD-40 Specialist Rust Release Penetrant with Blu Torch Technology travels up a nail 50% faster than B'Laster!

	2 cm	3.9 cm
WD-40 Specialist	10 min	60 min
B'Laster	15 min	120 min

DIRECTIONS

SHAKE CAN WELL. Flip straw up for pinpoint STREAM or down for wide angle SPRAY. Saturate the surface to be loosened and let soak for several minutes. Re-apply if necessary.

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
15.6	2.625	2.625	8.25	0.033	6	6.25	5.63	8.38	8.63	0.24	1261	39	5	195	48.4	53.75

11oz. Specialist Penetrant 6 ct o/s Case # / GTIN # : 1 00 79567 30000 4 ITEM # / UPC # : 0 79567 30000 7

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 not 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, crush or incinerate containers, even when empty.

SPECIAL USE WARNINGS

CONTENTS ARE 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 CARBON DIOXIDE 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-B (Toxic material causing other toxic effects)



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