



# WD-40 SPECIALIST® FOOD-GRADE LUBRICANT & PENETRANT

## PRODUCT DESCRIPTION

WD-40 Specialist Food-Grade Lubricant & Penetrant is NSF Nonfood Program H1 registered to use in and around food-processing equipment and parts. The high-performing, multi-purpose formula lubricates to reduce friction and penetrates to free corroded parts. Performs at extreme temperatures between -100°F to 400°F. Safe to use on most metals and plastics.

**IMPORTANT: AVOID PROLONGED CONTACT WITH RUBBER. \***

\*Swelling observed on some rubbers (butyl rubber, EPDM, natural rubber, silicone rubber).

## APPLICATIONS

- Many pieces of food-processing equipment.
- Conveyors
- Chains, cables, and pulleys
- Guide rails, linkages, hinges
- Locks, nuts, and bolts

## FEATURES & BENEFITS

- Lubricates and reduces wear
- Penetrates to free corroded parts
- Extreme pressure additives maintain lubrication even under heavy loads
- 50-state VOC Compliant
- NSF Nonfood Compounds Program Listed H1, 169828

## PACKAGING



Nonfood Compounds  
Program Listed H1  
169828

## PHYSICAL & CHEMICAL PROPERTIES

BOILING POINT (INITIAL):	210-219°F (99-104°C) (Naphtha (petroleum), light alkylate)	DENSITY:	Not established
SOLUBILITY IN WATER:	Insoluble in water	pH:	Not established
VAPOR PRESSURE:	Not established	VAPOR DENSITY	Not established
PERCENT VOLATILE:	9.5%	VOC:	9.5%
COEFFICIENT OF WATER/OIL DISTRIBUTION:	Not established	APPEARANCE/ODOR:	Clear yellow liquid. Mild petroleum odor.
FLASHPOINT	77.9°F (25.5°C) ASTM D56 (TCC)	FLAMMABLE LIMITS:	LEL: 0.6% UEL: 6%

## PERFORMANCE RESULTS

### Extreme Pressure Test



Test measures the load carrying properties of a lubricant. **Higher number is better.**

Test Lab: WD-40 Co. Technical Center (Pine Brook, NJ); ASTM D3233A; Test dates: 08/2024; 11/2024. The load displayed was obtained by averaging the results of three trials.

### 4-Ball Wear Test



0.44 mm

WD-40 SPECIALIST.

Results show the scar width after 1 hour. **A lower number means less scarring and thus better wear protection.**

Test Lab: WD-40 Co. Technical Center (Pine Brook, NJ); ASTM D4172; Test dates: 05/2024; 08/2024; 11/2024; 01/2025. The wear scar displayed for each product was obtained by averaging the results of at least three trials.

## DIRECTIONS

**SHAKE CAN WELL** before each spray. Flip straw up for pinpoint **STREAM** or down for wide angle **SPRAY**.



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## PACKAGING SPECIFICATIONS

				INDIVIDUAL UNIT					CASE PACK					PALLET						
ORDER#	CASE# / GTIN#	ITEM# / UPC#	DESCRIPTION	APPROX WT (OZ)	DIMENSIONS (IN)			CUBIC FT	CASE PACK	APPROX WT (LBS)	DIMENSIONS (IN)			CUBE	APPROX WT (LBS)	CASES/LAYER	LAYERS	TOTAL QTY	APPROX HT (IN)	CUBIC FT
300936	10079567300936	079567300939	Food-Grade Lubricant & Penetrant 12oz 12ct	16.6	2.625	2.625	8.625	0.034	12	13.00	10.687	8.250	9.312	0.475	1524	19	6	114	61.375	68.194

## STORAGE

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

## DISPOSAL

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

## SPECIAL USE WARNINGS

**PRECAUTIONS FOR SAFE HANDLING:** Avoid contact with eyes. Avoid prolonged contact with skin. Avoid breathing vapors or aerosols. Use only with adequate ventilation. 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. Wash thoroughly with soap and water after handling. Keep containers closed when not in use. Keep out of the reach of children. Do not puncture, crush, or incinerate containers, even when empty. **FIRST AID: CONTAINS PETROLEUM DISTILLATES AND CARBON DIOXIDE PROPELLANT. Ingestion (Swallowed):** Aspiration Hazard. DO NOT induce vomiting. Call physician, poison control center or the WD-40 Safety Hotline at 1-888-324-7596 immediately. **Eye Contact:** Flush thoroughly with water. Remove contact lenses if present after the first 5 minutes and continue flushing for several more minutes. Get medical attention if irritation persists. **Skin Contact:** Wash with soap and water. If irritation develops and persists, get medical attention. **Inhalation (Breathing):** If irritation is experienced, move to fresh air. Get medical attention if irritation or other symptoms develop and 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 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 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 require a California Proposition 65 warning. **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:** One of the components is listed on the NDSL. All the other ingredients are listed on the Canadian Domestic Substances List or exempt from notification.

R&D: 40-19400

TDS Updated: 04/18/25