WD-40 SPECIALIST® CONTACT CLEANER

PRODUCT DESCRIPTION

WD-40 Specialist Contact Cleaner, featuring patented Smart Straw technology, blasts away oil, dirt, flux reside and condensation from sensitive electronics and electrical equipment with pinpoint precision. It dries quickly, leaves no reside and removes more soil than leading competitors, making it the best at cleaning electrical contacts. Safe and ideal for use on printed circuit boards, controls, battery terminals, switches, precision instruments and electric panels.

PACKAGING

APPLICATIONS

- Printed Circuit Boards
- Controls
- Switches
- Tape Heads
- Precision Instruments

FEATURES & BENEFITS

- Cleans Sensitive Electronic Equipment
- Leaves No Residue
- Plastic & Metal Safe
- Dielectric Strength > 25,000 Volts
- 50-state VOC Compliant
- Quick Drying
- NSF K2 Reg# 146857

PHYSICAL & CHEMICAL PROPERTIES

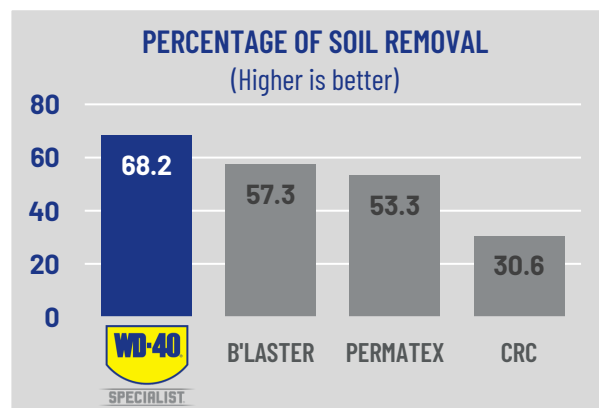|			
BOILING POINT (INITIAL):	152-180°F	DENSITY:	0.71
SOLUBILITY IN WATER:	Partially soluble	pH:	Not Applicable
VAPOR PRESSURE:	153 mmHg @ 25°C (n-hexane)	VAPOR DENSITY:	> 2 (air=1)
PERCENT VOLATILE:	100%	VOC:	45%
COEFFICIENT OF WATER/OIL DISTRIBUTION:	Not Determined	APPEARANCE/ODOR:	Clear liquid/hydrocarbon odor
FLASHPOINT:	<-29.2°F Tag Closed Cup	FLAMMABLE LIMITS:	LEL: 1.1% UEL: 17.1%

PERFORMANCE RESULTS

EXTREME CLEANING SCORE

This test evaluates the cleaning ability of a fluid by using a mechanical device, the Gardner Scrubability Apparatus, that pulls a sponge across a tile that has been soiled with a choice of substances. The soil tested is A3 – Industrial Soil (a vinyl composite). WD-40 Specialist Electrical Contact Cleaner removes over 10% more soil than leading competitors!

Independent Test Lab: Sterling Labs (Sylvania, OH)

1. WD-40 Specialist Contact Cleaner
2. B'Laster Contact Cleaner
3. Permatex Electrical Contact Cleaner
4. CRC Industrial QD Contact Cleaner

PERCENTAGE OF SOIL REMOVAL
(Higher is better)

	WD-40 SPECIALIST	B'LASTER	PERMATEX	CRC
	68.2	57.3	53.3	30.6

DIRECTIONS

Shut off all power and allow any hot surfaces to cool. Make sure all stored power is drained from the system. **Shake Can Well.** Flip straw up for pinpoint **STREAM** or down for wide angle **SPRAY**. Hold can 6 to 8 inches away from the surface and spray directly on to the electronic device or circuit board to eliminate and remove any contaminants that may cause loss of electrical contact. Tilt surface while cleaning and allow any excess cleaner to run off. Allow product to dry completely and thoroughly vent the system before restoring power.

PACKAGING SPECIFICATIONS

				INDIVIDUAL UNIT					CASE PACK						PALLET					
ORDER#	CASE# / GTIN#	ITEM# / UPC#	DESCRIPTION	APPROX WT (OZ)	WIDTH	DEPTH	HEIGHT	CUBE	CASE PACK	APPROX WT (LBS)	WIDTH	DEPTH	HEIGHT	CUBE	APPROX WT (LBS)	CASES/ LAYER	LAYERS	TOTAL QTY	APPROX HT (IN)	CUBE
					DIMENSIONS (IN)						DIMENSIONS (IN)									
300554	1 00 79567 30055 4	0 79567 30055 7	11oz Contact Cleaner	15.2	2.625	2.625	8.125	0.032	6	6.03	5.750	8.375	8.875	0.25	1381	37	6	222	58.500	65.00

STORAGE

Do not store above 120°F or in direct sunlight. U.F.C (NFPA 30B) Level 2 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 spray away from heat, sparks, pilot lights, open flames, etc. Unplug electrical tools, motors and appliances before spraying or bringing the can near any source of electricity. Always allow to dry and evacuate fumes before power is returned. Do not smoke in use area. **ELECTRICITY MAY BURN HOLE IN CAN AND CAUSE CONTENTS TO BURST INTO FLAMES:** To avoid serious injury, do not let **THE CAN** touch battery terminals, electrical connections on motors or appliances or any other source of electricity. **BREATHING HAZARD:** Prolonged overexposure may cause peripheral nervous system damage. Use only in a well-ventilated area. Do not breathe vapor or spray mist. DELIBERATE OR DIRECT INHALATION OF VAPOR OR SPRAY MIST MAY BE HARMFUL OR FATAL. **CONTENTS UNDER PRESSURE:** Do not store above 120°F. Do not place can on hot or surfaces or in direct sunlight. Heat may cause can to burst violently. Do not puncture, crush or incinerate (burn) can, even when empty. **FIRST AID: Ingestion: CONTAINS n-Hexane and Isopropyl Alcohol.** Harmful or fatal if swallowed. If swallowed, do not induce vomiting. Call physician immediately. **Eye Contact:** Immediately flush eyes with large amounts of water for 15 minutes. **Skin Contact:** Wash with soap and water. **Inhalation (breathing):** Get to fresh air immediately. Give artificial respiration or oxygen, if necessary. **CAS Numbers:** 1, 1, difluoroethane 75-37-6; n-hexane 110-54-3; Isopropyl Alcohol 67-63-0.

REGULATORY INFORMATION

U.S. Federal Regulations: CERCLA 103 Reportable Quantity: Releases of this product in excess of the reportable quantity of 8,330 pounds based on the RQ for n-hexane of 5,000lbs present at less than 60% must be reported to the National Response Center. 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: n-hexane 110-54-3 20-30%; **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 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 Aero-sol), Class D-2-B (Eye Irritant, Chronic Health Effects)