

TECHNICAL DATA SHEET

WD-40® Specialist® ELECTRICAL CONTACT CLEANER SPRAY



PRODUCT DESCRIPTION

WD-40® SPECIALIST® ELECTRICAL CONTACT CLEANER SPRAY cleans sensitive electronics and electrical equipment. Cleans oil, dirt, flux residue and condensation without leaving residue. Works on larger electric motors, armatures, relays, electric panels and generators.

APPLICATIONS

- PRINTED CIRCUIT BOARDS
- CONTROLS
- SWITCHES
- TAPE HEADS
- PRECISION INSTRUMENTS

Cleans Sensitive Electronic Equipment

Leaves No Residue

Plastic & Metal Safe

FEATURES & BENEFITS

50-State VOC Compliant

Dielectric Strength
GREATER than
25,000 Volts

Quick Drying

NSF K2
Reg # 146857



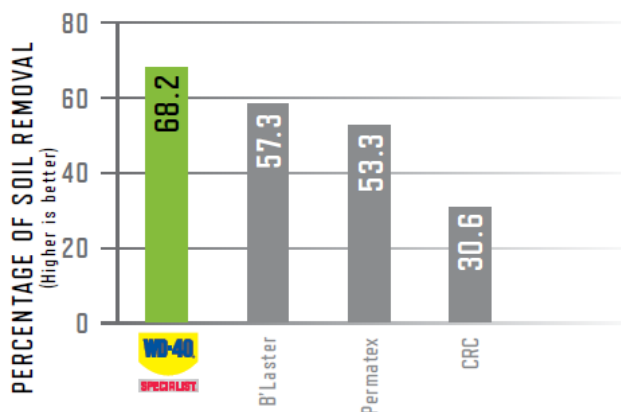
PHYSICAL and CHEMICAL PROPERTIES

Boiling Point (initial):	152-180°F	Specific Gravity:	0.71
Solubility in Water:	Partially soluble	pH:	Not Applicable
Vapor Pressure:	153 mmHg @ 25°C (n-hexane)	Vapor Density:	Greater than 2 (air=1)
Percent Volatile:	100%	VOC:	45%
Coefficient of Water/Oil Distribution:	Not Determined	Appearance/Odor:	Clear liquid/hydrocarbon odor
Flash Point:	<-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. 8'Laster Contact Cleaner
 3. Permatex Electrical Contact Cleaner
 4. CRC Industrial 00 Contact Cleaner

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					
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 Contact Cleaner 6 ct o/s Case # / GTIN # : 1 00 79567 30008 0 ITEM # / UPC # : 0 79567 30008 3

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 5,000 lbs 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 Aerosol), Class D-2-B (Eye Irritant, Chronic Health Effects)



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