# Contact Lubricants Technical Data Sheet

## SWC Switch Cleaner Lubricant

SWC is a non-flammable solvent / contact lubricant blend designed to remove surface contamination and oxidation from all metallic contact surfaces. Use of the product reduces electrical resistance across the switch or connector by increasing the surface area of the contact. SWC also ensures long term protection from corrosion and arcing by depositing a fine film of Electrolube Contact Lubricant.

- Rapid solvent evaporation; non-flammable solvent
- Excellent electrical properties; reduces contact resistance without altering frequency
- Silicone free and anti-static
- Compatible with most plastics, paints and rubbers

Approvals	RoHS-2 Compliant (2011/65/EU):	Yes
Typical Propertie	S	
Liquid density, g/cc: Boiling Point, °C (°F) Vapour Pressure, mm Hg (psia) Flash Point, °C (°F) Closed Cup Open Cup		1.44 45 (113) 347 (6.7)
		None None

#### Packaging

Order Code

200g Aerosol

SWC200D

### **Typical Product Applications**

Primarily for slider / rotary tuners, potentiometers, for friction, ball or roller wiping contacts, slip rings and brushes. SWC can also be used in rocker/push-pull switches, edge connectors, plugs and sockets, valve pins, bulb holders, switch gear, locks, hinges and general electro-mechanical uses. SWC doesn't contain any flammable solvents so can safely be sprayed onto live electrical equipment or other sources of ignition without risk.

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