



I. Product Description

CRC HV Switchgear Lubricant is a lubricant and corrosion inhibitor for metering, distribution and substation class switchgear contacts. It penetrates to coat contacts and provides corrosion protection on switchgear mechanisms. The PowerJet™ spray nozzle allows application from greater distance overhead with a Hot Line tool adapter. **High Voltage Switchgear Lubricant** contains HCFC 225 which has use restrictions and may only be sold to professional users for applications consistent with the regulation.

II. Applications

Recommended for use on metering, distribution and substation class switchgear contacts, including URD and OVH applications.

III. Features & Benefits

- **Penetrates and Lubricates operable Switchgear**
- **Protects against atmospheric contaminant buildup that can cause sticking blades or contacts**
- **Excellent for stationary contacts & terminals:**
 - Meter bases
 - Bolted AL pads
 - Exposed terminals
- **Prevents corrosion**
- **Non-flammable**
- **Temperature Resistant.** Maintains performance level year round. Will not harden, freeze, dry or melt due to temperature fluctuations.
- **Safe on most Rubber and Plastics.** Will not degrade seals, gaskets or plastic insulators.
- **Will not affect lineman's rubber gloves, hot line or hand-held tools**
- **Easily removed for service (and re-application) using CRC Cable Clean products**
- **S.D.[L.]™ Safety Data Label™.** Provides instant access to current safety information should an accident or OSHA inspection occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200.**

IV. Physical Properties

Flash Point	None
Odor	Slight ethereal
Appearance	Translucent white
Vapor Density	7 (air =1)
VOC Content (Fed)	87 g/L
Sara Title III, Sect. 313 Chemicals	Yes
Prop 65	No

Boiling Point	118°F
Solubility	Negligible
VOC % (Fed)	6%
Specific Gravity	1.45
Temperature Range (Film)	-70°F to 400°F
Propellant	HFC-134a

V. Performance Characteristics

Type of Film	Silicone grease
ASTM D-877 (Dielectric Strength)	28,000 volts
Operating Temperature Range	-70°F to 400°F

VI. Directions

- **Note: For personal safety, do not apply while equipment is energized. This product is non flammable according to CPSC testing. However, if this product were sprayed directly on energized electrical equipment and an ignition source was found such as a stray arc, this could result in an arc flash. Equipment should be de-energized before applying this product. The equipment can be safely re-energized 30 seconds after application.**
- Always read entire label before using product.
- Spray a light, even film on areas requiring lubrication or protection.
- If necessary, repeat step 1 until desired film thickness is attained.
- If lubricant removal is required, use any of CRC's Cable Cleaner products

VII. Package Description

Part Number	Container Size
02060	16 oz Aerosol

VIII. Disposal

Disposal requirements vary by state and local jurisdiction. All used and unused product should be disposed of in conformance with local, state and federal regulations.

IX. Special Use Warnings

Aerosol Cans

Do not puncture, incinerate or store above 120°F. Exposure to high temperatures may cause can to burst. Do not place in direct sunlight or near any heat source. Aerosol cans will conduct electricity. Keep away from all live electrical sources including battery terminals, solenoids, electrical panels and other electronic components. Failure to observe this warning may result in serious injury from flash fire and/or electrical shock.

General

Use only in well ventilated area. Ventilation may be improved by opening a window or door or providing mechanical assistance. Avoid continuous breathing of vapor and spray mist. Avoid contact with skin and eyes. If ventilation is not adequate, respiratory protection should be worn. For more information regarding short term and long term exposure, review this product's Material Safety Data Sheet.

DISCLAIMER: This information is accurate to the best of CRC Industries' knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. All products should be tested for suitability on a particular application prior to actual use. CRC Industries, Inc. makes no representations or warranties of any kind concerning this data.