



I. Product Description

Isopropyl Alcohol is a quick drying light-duty precision cleaner for use in industrial, electrical, electronic and aviation applications. Its fast-penetrating, 99% pure formula aggressively dissolves grease, dust, dirt, lint, oils and flux from most non-plastic surfaces. **Isopropyl Alcohol** also is excellent for removing polar soils such as rosin flux and other charged contaminants. It is chemically stable, non-conductive and non-corrosive. **Isopropyl Alcohol** evaporates rapidly and leaves no residue.

II. Applications

Recommended for the effective cleaning of oils, dirt, dust, fingerprints, flux and polar soils from contacts, metal switches, motors, relays, generators, edge connectors, buss bars, circuit breakers, scales and sensors. Not recommended for use on some sensitive plastics, test first.

III. Features & Benefits

- **Removes Polar Soils.** Effective in removing charged contaminants such as rosin flux
- **Safe on Most Plastics.**
- **High Purity Formula.** High quality blend is practically free of contaminants and moisture
- **Fast Evaporation, No Residue.** Minimizes downtime associated with “clean-in-place” cleaning methods
- **Non-Conductive.** Product will not conduct potentially harmful static electricity
- **Non-Corrosive.** Product will not corrode sensitive or high-tech metals
- **NSF K1, K2 Registered for use in meat and poultry plants.**
- **M.S.D.[L.]™ - Material Safety Data Label.** Provides instant access to current safety information should an accident or OSHA inspections occur. Helps comply with **OSHA Hazard Communications Standard 29 CFR 1910.1200**

IV. Physical Properties

Flash Point	54° F	Boiling Point	180° F
Odor	Faint Alcohol	Freezing Point	-128° F
Appearance	Clear	Solubility	Complete
Vapor Density	2.07 (air = 1)	VOC %	74.9%
Vapor Pressure	33 mmHg @ 68°F	Specific Gravity	0.79 @ 70°F
VOC Content (Fed)	591.7 g/L	pH	N/A
Sara Title III, Sect. 313 Chemicals	No	Propellant	HFC-152a
Prop 65	No		

V. Specifications and Approvals

- NSF Registration #138013, Category Codes K1, K2 for use in meat and poultry plants.

VI. Performance Characteristics

ASTM D-1130 (KB Value)	>200
ASTM D-877 (Dielectric Strength)	8,300 volts
ASTM D-56 (Flash Point)	54° F (TCC)

VII. Directions

- **Do not apply to energized equipment.**
- Shut off power supply. Be sure all stored power is drained from the system and allow hot surfaces to cool before using product.
- May be harmful to some sensitive plastics, test first. If in doubt, call the manufacturer of the equipment. Do not use on sensitive electronic equipment such as tape decks, VCRs, computers, fax machines, copiers, printers, etc.
- Spray **Isopropyl Alcohol Cleaner** until surface is clean. Use extension tube for pinpoint cleaning.
- Use an abrasive on surfaces with heavy carbon deposits or corrosion. Remove residue with intermittent spray before reactivating system.
- ALLOW TO DRY THOROUGHLY AND VENT BEFORE REACTIVATING. Product may collect and pool in unseen areas. Use a combustible gas detector to be certain there are no flammable vapors remaining before reactivation.
- Periodic planned maintenance prolongs the life expectancy of components and helps eliminate the deposits that cause leakage. Use resistance measurements to determine the frequency of application.

VIII. Package Description

Part Number	Container Size
03201	16 oz Aerosol

IX. 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.

X. 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.

Flammability

CAUTION: Liquid product may collect and pool during use. Vapors and/or liquid from pooled material may ignite when exposed to an ignition source. Isolate all ignition sources before and during use. Follow all directions carefully before reactivating system.

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.

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