



NOFLASH® ELECTRO CONTACT CLEANER

An aggressive non-flammable solvent blend for the removal of dirt, moisture, dust, flux and oxides from the internal components of electronic or precision equipment.



ELECTRONIC CLEANER

TECHNICAL DATA SHEET



FEATURES

- Unique alternative to HCFC cleaners
- No flash point
- Quick penetration
- No rinsing
- Safe to use on most surfaces, but may be harmful to some plastics



SPECIFICATIONS AND APPROVALS

Approved/Qualified to:

- Koch Refining Group
- Tampa Electric Co.
- Kimberly-Clark
- Inland Steel
- Timken Steel
- PPG Glass Mfg.
- New York City Transit
- Dresser Rand
- Cummins Engine
- Caterpillar
- Boise Cascade
- Tyson
- NSF International
- Honda Corp.
- General Motors Co.
- Ford Motor Co.
- Chrysler Corporation
- McDonnell Douglas CSD #1
- Learjet LES1239J
- Delta Airlines
- Boeing D6-17487 Rev. P

APPLICATIONS

- Contacts
- Controls
- Instruments
- Meters
- Printed circuit boards
- Relays
- Sensors
- Signals
- Switches
- Telecommunication Equipment
- Terminals
- Circuit Breakers
- Generators

PACKAGE SIZE

Net Contents

12 wt.oz./ 340 g/ 268 ml

Part No.

04016



NOFLASH[®] ELECTRO CONTACT CLEANER

PROPERTIES

| | | | |
|-----------------------------------|---|-----------------------|-------------------|
| Appearance/physical state | Liquid | Color | Clear |
| Odor | Strong | Vapor pressure | >100 mm Hg @20°C |
| Boiling/Condensation point °F(°C) | 158°F (70°C) | Flash point °F(°C) | <73.4°F (<23.0°C) |
| Specific gravity (water=1) | 1.29 – 1.32 @ 20°C | Flash point method | Tag Closed Cup |
| VOC | 70.1% per US State and Federal Consumer Product Regulations | Chemical base | Brominated |
| Flammable limits (estimated) | Lower: 4% Upper: 8% | Vapor density | ~4.3 (air = 1) |
| Volatiles | 100% | Solubility in water | 3 – 5% |
| Auto-ignition temperature | > 914°F (>490°C) | Vapor density | ~4.3 (air = 1) |
| Evaporation rate | 6 BuAc | Partition coefficient | > 1 |

HANDLING

DO NOT allow material to come in contact with eyes or skin. Wear appropriate protective equipment during handling. Keep container closed. Avoid breathing vapors or mists. Use only with adequate ventilation. Wash thoroughly after handling. Avoid spraying large quantities of material into live electrical motors and other such equipment.

STORAGE

Keep container in a cool, dry, well-ventilated area. Store between 40°F and 120°F (4.4°C and 49°C). Avoid breathing vapors. Store aerosols as Level 1 Aerosol (NFPA 30B).

DIRECTIONS

Do not use on ABS, acrylics, polycarbonate, or polystyrene. Test on inconspicuous area before use. Hold can 15 – 20 cm away and spray directly on surface to clean and degrease it. Avoid contamination of food in the application and storage of this product. Prior to application in food handling areas, all foods and food contact surfaces should either be removed from area or otherwise protected from the spray.

DISPOSAL INFORMATION

Waste must be disposed of in accordance with any and all applicable environmental control rules and/or regulations.

MATERIAL SAFETY DATA SHEETS AVAILABLE UPON REQUEST OR VISIT OUR WEB SITE : WWW.LPSLABS.COM

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