



K2 NF ELECTRONIC CLEANER

K2 NF Electronic Cleaner is a non-flammable, heavy-duty electronic cleaner that is engineered to rapidly clean and restore electronic components.



Visit www.lpslabs.com/LPS_icons.html for more information

PACKAGE SIZE

Net Contents	Part No.
12 wt. oz. / 340 g / 279 mL	57016

APPLICATIONS

- Breakers
- Connectors
- Contacts
- Controls
- Digital Equipment
- Office Equipment
- Printed Circuits
- Switches

PROPERTIES

Appearance/physical state Liquid	HMIS 1996/HMIS III 2, 1, 1/2*, 2, 2	Surface Tension Not Established
Boiling/Condensation point °F (°C) 108°F (42°C) - dispensed liquid	Kb Value 60	Vapor pressure 868 mmHg @ 20°C
Chemical Base Halogenated Hydrocarbon Mixture	Odor Mild	Viscosity < 3 cSt @ 25°C
Color Colorless/ water white	Propellant HFC-134a	VOCs 71.5% per California Consumer Product Regulations; 894 g/L per SCAQMD rule 102; 64.7% per EPA definition
Dielectric Strength 47.5 kV	Specific gravity (water=1) 1.2 - 1.3 @ 20°C	Volatiles 100%
Flash point °F (°C) - TCC 100.9°F (38.3°C) - dispensed liquid	Spray Pattern Mist	

DIRECTIONS

Hold can 6 - 8 inches (15 - 20 cm) away and spray directly on surface to clean. While safe to use on most surfaces, test for compatibility on ABS, acrylics, polystyrenes, and polycarbonates.

HANDLING

Do not spray into or around ignition sources. After handling, always wash hands thoroughly with soap and water. Use only with adequate ventilation. Avoid breathing vapors or spray mists.

FEATURES

- NSF® Registered K2 #146517
- Non-flammable cleaner with high dielectric strength
- Rapidly evaporates, leaving no residue
- Safe to use on most surfaces
- High solvency value for quick penetration and effective cleaning
- Ideal for use in food industry applications when food is not being processed
- Metal detectable plastic aerosol components (see back for more details)
- VOC compliant in all 50 states

STORAGE

Keep container closed in a cool, dry, well-ventilated area. Avoid all sources of ignition (spark or flame). Store below 120°F (49°C). Avoid breathing vapors.

Store aerosols as Level 1 Aerosol (NFPA 30B).



METAL DETECTABLE PLASTIC COMPONENTS

(PATENT PENDING)



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DETEX™
Product Demo Video

LPS® DETEX™ Metal Detectable Plastic Aerosol Components are designed to assist food processing plants in meeting strict HACCP requirements regarding the use of LPS® NSF® aerosol products.



FEATURES	BENEFITS
All plastic components are Metal Detectable and capable of detection by most metal detection equipment.	Reduce concerns of food product contamination and assist with HACCP requirements.
All Metal Detectable plastic component ingredients are GRAS listed (Generally Accepted As Safe - FDA 21 C.F.R. Sections 177 and 178).	Meets FDA requirements as an acceptable material for use in food processing plants.
Easily identified NSF® product labeling. NSF® H1 lubricants can have incidental food contact.	Distinct labeling helps to prevent use of non NSF® approved LPS® products in the food processing area.
Lithographed labels – LPS® does not use paper labels.	No chance of torn paper labels contaminating food as it is processed.
Aerosol can is in compliance with the Food Safety Net Services (FSNS). FDA 21 C.F.R.175.300, 1935/2004/EC.	Aerosol can does not contain: Heavy metals, BADGE, BFDGE, NOGE, and Bisphenol-A (BPA).

COMPONENT	EQUIVALENT TEST SPHERE SIZE
Aerosol Cap	>3.0 mm Ferrous
Actuator	2.2 mm Ferrous
Extension Tube	1.0 mm Ferrous

NOTE:

1. Minimum detection limits will vary depending on individual customers' equipment and operating conditions. (See chart above)
2. Plastic component detection limits are based on whole components. Partial components may not be detectable due to detector limitations, partial component size, malfunctioning equipment and/or the type of food product undergoing processing.
3. LPS® Laboratories recommends that all components be tested prior to implementation (separately and included in the processed food product) and/or consult your specific metal detector equipment manufacturer directly.
4. Product shelf life, warranty, and material safety data sheets are available at www.lpslabs.com. LPS® Laboratories is not responsible for use of this product inconsistent with its instructions and warnings.
5. LPS® Laboratories is not responsible for failure to detect components due to detector limitations and/or detector malfunctions. Refer to the metal detector manufacturer's design limitations, instructions, and warnings regarding the use, limitations, and proper maintenance of the equipment.