

# CHEMTRONICS®

## Technical Data Sheet

**TDS # 2279**

### Max-Kleen™ Lectro-Solv™

The extra-strength, nonflammable heavy-duty degreaser with high dielectric

#### PRODUCT DESCRIPTION

Max-Kleen™ Lectro-Solv™ is ideal for removal of all types of soils including oxidized oil and grease from electrical motors and equipment. It is the ideal solvent for most electrical applications. This extra-strength degreaser evaporates quickly without leaving a residue behind. Max-Kleen™ Lectro-Solv™ is registered with the NSF as a K1, K2 cleaner/degreaser for use in food processing facilities.

- Best product for electrical applications
- Quickly removes all types of tough soils including oxidized oil and grease
- NSF K1, K2 registered
- Dielectric strength of 30 kV
- Contains trichloroethylene
- Nonflammable, no flash point
- Non-corrosive and non-conductive
- Leaves no residue
- Ozone safe

#### TYPICAL APPLICATIONS

Max-Kleen™ Lectro-Solv™ can be used for all repair, maintenance, and manufacturing applications including:

- Removes grease, oil, lubricants, wax and tar
- Cleans contacts, relays and switches, circuit breakers and fuse blocks
- All repair and maintenance cleaning including: controls, conveyors and gear drives
- Cleans electric motors and gasoline engines
- Removes tough soils from gears and pulleys
- Use for maintenance of air compressors

#### TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES

<b>Boiling Point</b>	189° F (Initial)
<b>Evaporation Rate (butyl acetate=1)</b>	>1
<b>Flash Point (TCC)</b>	None
<b>Specific Gravity</b>	1.46
<b>Vapor Pressure @68°F</b>	60 mmHg
<b>Appearance</b>	Clear, colorless liquid
<b>Odor</b>	Mild
<b>Solubility in Water</b>	Negligible
<b>Dielectric Breakdown (ASTM D-877)</b>	30 kV
<b>Kauri-Butanol (KB) Number</b>	128
<b>VOC content (Not for Sale in California)</b>	100%
<b>Shelflife</b>	5 years
<b>NSF-Registered K1, K2</b>	#139460 (aerosol) #139461 (bulk)

#### COMPATIBILITY

Max-Kleen™ Lectro-Solv™ is compatible with most metals. As with any solvent, compatibility with plastics should be determined on a non-critical area prior to use. Materials such as polystyrene, ABS, polycarbonate and PVC are not compatible with the cleaning solvent in Max-Kleen™ Lectro-Solv™.

**Material****Compatibility**

ABS	Poor
Buna-N	Poor
EPDM	Not Recommended
Graphite	Excellent
HDPE	Fair
PVDF	Excellent
LDPE	Poor
Lexan™	Poor
Neoprene	Poor
Noryl®	Poor
Nylon™ 66	Fair
Polycarbonate	Poor
Polypropylene	Fair
Polystyrene	Not Recommended
PVC	Poor
Silicone Rubber	Poor
Teflon™	Excellent
Viton™	Excellent

**AVAILABILITY**

ES2279	19 oz aerosol
ES179	1 gallon liquid
ES5579	55 gallon liquid

**SAFETY & ENVIRONMENTAL DATA**

SAFETY & ENVIRONMENTAL DATA			
CFC	0.0%	VOC	100%
HCFC-225	0.0%	HFC	0.0%
HCFC-141b	0.0%	nPB	0.0%

**NOTE:**

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. ITW CHEMTRONICS® does not guarantee the accuracy of the data and assumes no liability in connection with damages incurred while using it.

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**MANUFACTURED BY:**

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**DISTRIBUTED BY:****USAGE INSTRUCTIONS****Read MSDS carefully prior to use.**

Spray 4-6 inches from surface to clean. Wash parts from top to bottom, allowing the liquid to flush away dirt and dissolved grease. For precise application use attached extension tube.

Dip applications - Allow the soiled article to soak in Max-Kleen™ Lectro-Solv™ for 5 - 10 minutes, then remove and loosen any remaining soils with a Controlwipes™ Wipe.

For wipe applications, wet a Controlwipes™ Wipe with Max-Kleen™ Lectro-Solv™ and wipe away soils.

When used to clean food equipment that will be returned to a food processing area, wash well with an acceptable detergent solution and rinse thoroughly with potable water.

**TECHNICAL & APPLICATION ASSISTANCE**

ITW Chemtronics® provides a technical hotline to answer your technical and application related questions. The toll free number is:

**1-800-TECH-401.**