

# CHEMTRONICS®

## Technical Data Sheet

**TDS # 1629**

### **Kontakt Restorer® New & Improved!** **Cleaner Lubricant**

#### **PRODUCT DESCRIPTION**

Kontakt Restorer® New & Improved! Cleaner Lubricant is specially engineered to clean, lubricate and protect connectors in one easy step. This nonflammable cleaner/lubricant will clean contact surfaces and provide a long-lasting protective film that protects the contact from corrosion.


- Same great features as original, without HCFC-141b
- Nonflammable
- Deep penetrating aerosol spray
- Minimizes friction and metal wear
- Protects metal contacts from carbon build-up
- May be used on energized equipment
- Cleans and lubricates hard to reach areas

#### **TYPICAL APPLICATIONS**

Kontakt Restorer® New & Improved! Cleaner Lubricant effectively cleans:

- Circuit Breakers
- Contact Breaker Points
- Distribution Panels
- Intersurface Connectors
- Motors and Generators
- Plugs and Sockets
- Potentiometers
- Relay Contacts
- Solenoids
- Switching Devices

#### **TYPICAL PRODUCT DATA AND PHYSICAL PROPERTIES**

<b>Boiling Point</b>	156° F (Initial)
<b>Evaporation Rate (butyl acetate=1)</b>	>1
<b>Flash Point (TCC)</b>	None
<b>Specific Gravity</b>	1.35
<b>Vapor Pressure @68°F</b>	112 mmHg
<b>Appearance</b>	Clear, colorless liquid
<b>Odor</b>	Mild
<b>Solubility in Water</b>	Negligible
<b>Dielectric Breakdown (ASTM D-877)</b>	23.5 kV
<b>Kauri-Butanol (KB) Number</b>	125
<b>Shelflife</b>	5 years
<b>RoHS/WEEE Status</b>	

#### **COMPATIBILITY**

New & Improved Kontakt Restorer® is generally compatible with most materials used in electrical and electronic assemblies, except acrylics, ABS resins, polycarbonates and polystyrenes. With any chemical solvent/component compatibility must be determined on a non-critical area prior to use.

<u>Material</u>	<u>Compatibility</u>
ABS	Non-Compatible
Buna-N	Fair
EPDM	Fair
Graphite	Excellent
HDPE	Excellent
LDPE	Excellent
Lexan™	Fair
Neoprene	Fair
Nylon™ 66	Excellent
Cross-Linked PE	Excellent
Polypropylene	Excellent
Polystyrene	Non-Compatible
PVC	Excellent
Silicone Rubber	Poor
Teflon™	Excellent
Viton™	Fair

<b>Performance</b>	
<b>Grease Removal per gram solvent (mg)</b>	
Contact Restorer New & Improved!	<b>15.4</b>
HFC-based Cleaner	<b>0.5</b>
<b>Grease &amp; Lubricating Oil Removal per gram solvent (mg)</b>	
Contact Restorer New & Improved!	<b>22.5</b>
HFC-based Cleaner	<b>0.5</b>

**USAGE INSTRUCTIONS**

For commercial use only.  
 Read MSDS carefully prior to use.  
 Spray 4-6 inches from surface to be lubricated or protected. For precise application use attached extension tube.  
 Collect run-off for proper disposal.

**AVAILABILITY**

ES1629 12 oz. Aerosol

**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.**

**ENVIRONMENTAL IMPACT DATA**

<b>ENVIRONMENTAL IMPACT DATA</b>			
CFC	0.0%	VOC	87.0%
HCFC-141b	0.0%	HFC	10.0%
HCFC-225	0.0%	nPB	87.0%

CFC, HCFC-225, HCFC-141b, VOC, HFC, and nPB percentages shown are the content by weight.

**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.

**MANUFACTURED BY:**

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**DISTRIBUTED BY:**

