

# CHEMTRONICS®

## Technical Data Sheet

TDS #2284

### Max-Kleen™ Xtreme™

The extra-strength, nonflammable heavy-duty degreaser

#### PRODUCT DESCRIPTION

Max-Kleen™ Xtreme™ is ideal for removal of all types of soils including tar and grease from tools, clutches, bearings and housings. It is a non-corrosive and nonconductive cleaner. Max-Kleen™ Xtreme™ will evaporate quickly without leaving a residue behind.


- Quickly removes all types of tough soils including oxidized oil and grease
- Dielectric strength of 18 kV
- Contains n-propyl bromide
- Nonflammable, no flash point
- Penetrates to clean hard to reach areas
- Non-corrosive and non-conductive
- Leaves no residue
- Ozone safe
- Test on plastics

#### TYPICAL APPLICATIONS

Max-Kleen™ Xtreme™ 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>	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>	18 kV
<b>Kauri-Butanol (KB) Number</b>	125
<b>Shelflife</b>	5 years
<b>RoHS/WEEE Status</b>	

#### COMPATIBILITY

Max-Kleen™ Xtreme™ 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 and ABS are not compatible with the cleaning solvent in Max-Kleen™ Xtreme™.

**Material****Compatibility**

ABS	Non-Compatible
Buna-N	Fair
EPDM	Fair
Graphite	Excellent
HDPE	Excellent
LDPE	Good
Lexan™	Fair
Neoprene	Fair
Noryl®	Poor
Nylon™ 66	Excellent
Cross-Linked PE	Excellent
Polypropylene	Excellent
Polystyrene	Non-Compatible
PVC	Excellent
Silicone Rubber	Poor
Teflon™	Excellent
Viton™	Fair

**AVAILABILITY**

ES2284	19 oz aerosol
ES184	1 gal. Liquid
ES5584	53 gal. drum

**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.**

**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:**

ITW CHEMTRONICS®  
8125 COBB CENTER DRIVE  
KENNESAW, GA 30152

1-770-424-4888

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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™ Xtreme™ 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™ Xtreme™ and wipe away soils.

**SAFETY & ENVIRONMENTAL DATA**

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CFC	0.0%	VOC	100%
HCFC-225	0.0%	HFC	0.0%
HCFC-141b	0.0%	nPB	100%