

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. This extra-strength degreaser evaporates quickly without leaving a residue behind. Max-Kleen™ Xtreme™ is registered with the NSF as a K1, K2 cleaner/degreaser for use in food processing facilities.

- Quickly removes all types of tough soils including oxidized oil and grease
- Dielectric strength of 18 kV
- NSF K1, K2 registered
- 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

Boiling Point	156° F (Initial)
Evaporation Rate (butyl acetate=1)	>1
Flash Point (TCC)	None
Specific Gravity	1.35
Vapor Pressure @68°F	112 mmHg
Appearance	Clear, colorless liquid
Odor	Mild
Solubility in Water	Negligible
Dielectric Breakdown (ASTM D-877)	18 kV
Kauri-Butanol (KB) Number	125
Shelflife	5 years
NSF-Registered K1, K2	#139458 (aerosol) #139459 (bulk)

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

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.

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

Chemtronics provides a technical hotline to answer your technical and application related questions.

The toll free number is:

1-800-TECH-401.

AVAILABILITY

ES2284	19 oz. aerosol
ES184	1 gallon liquid
ES5584	55 gallon liquid

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%

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. 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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