

CHEMTRONICS®

Technical Data Sheet

TDS # 3294

Max-Kleen™ Mighty Wash™

The powerful, industrial grade aqueous degreaser

PRODUCT DESCRIPTION

Max-Kleen™ Mighty Wash™ is specifically formulated for removal of all types of soils including oxidized grease, sludge, wax, tar and oil. Available in a convenient, ready-to use trigger spray or a concentrate ready for dilution, Max-Kleen™ Mighty Wash™ offers all the cleaning power for hard-to-remove soils. The water-based cleaning solution quickly penetrates, emulsifies and lifts the toughest grime, without the problems of VOC's and butyl. The low surface tension provides for superior wetting to clean in even the toughest soils. Max-Kleen™ Mighty Wash is registered with the NSF as a C1 cleaner for use in food processing facilities.

- Strongest water-based formula available
- Available in both, ready-to-use (RTU) trigger spray and water dilutable concentrate formula
- Heavy-duty cleaning performance
- Prevents flash rusting and corrosion
- Biodegradable
- Low foaming
- Nonflammable
- Ozone safe, butyl-free, and low VOC's
- CARB and OTC compliant

TYPICAL APPLICATIONS

Max-Kleen™ Mighty Wash™ can be used for all repair, maintenance, and manufacturing cleaning applications including:

- Removes grease, oil and lubricants
- Ideal for metal parts cleaning and tools
- All repair and maintenance cleaning
- 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	212° F (Initial)
Evaporation Rate (butyl acetate=1)	<1
Flash Point (TCC)	None
Specific Gravity	1.00 / 1.02 (RTU / concentrate)
Vapor Pressure @68°F	<0.02 mmHg
Appearance	Clear, green liquid
Odor	Mild Citrus
Solubility in Water	100%
pH	12.0
Shelflife	2 years
CARB & OTC VOC Content	0% VOC
SCAQMD VOC Content	90 g/L trigger sprayer RTU 270 g/L concentrate* (1:11 dilution – 24.5 g/L)
NSF-Registered C1	#139467 (RTU) #139466 (concentrate)

* SCAQMD Rule 1122 compliant when concentrate is diluted 1:11

COMPATIBILITY

Max-Kleen™ Mighty Wash™ is compatible with most metals and plastics. Avoid spraying on painted parts, glass, aluminum, copper and other soft metals. As with any solvent, compatibility with substrate should be determined on a non-critical area prior to use.

<u>Material</u>	<u>Compatibility</u>
ABS	Excellent
Buna-N	Excellent
EPDM	Excellent
Graphite	Excellent
HDPE	Excellent
PVDF	Excellent
LDPE	Excellent
Lexan™	Excellent
Neoprene	Excellent
Noryl®	Excellent
Nylon™ 66	Excellent
Polycarbonate	Excellent
Polypropylene	Excellent
Polystyrene	Excellent
PVC	Excellent
Silicone Rubber	Excellent
Teflon™	Excellent
Viton™	Excellent

SAFETY & ENVIRONMENTAL DATA

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CFC	0.0%	VOC - CARB & OTC	0.0%
nPB	0.0%	VOC - SCAQMD	9.0% RTU 27.0% conc.
HCFCs	0.0%	HFC	0.0%

CFC, HCFCs, VOC, HFC, and nPB percentages shown are the content by weight.

USAGE INSTRUCTIONS

Read MSDS carefully prior to use.

Spray Max-Kleen™ Mighty Wash on the surface to be cleaned. Wipe away soils with a Controlwipes™ Wipe, or rinse with clean water. When used to clean food equipment that will be returned to a food processing area, wash Max-Kleen™ Mighty Wash off the equipment and then rinse well with potable water.

Can be used in hot or cold immersion, ultrasonic or aqueous cleaning systems. For immersion systems, soak as necessary. Parts can also be cleaned with a pressure sprayer by spraying parts from top to bottom, allowing the liquid to flush away dirt and dissolved grease. Avoid spraying on painted parts, glass, aluminum, copper and other soft metals.

Dilution ratios for concentrate:	<u>Water : Conc</u>
Heavy grease, oxidized oils and grime	2:1
Fiberglass, Plastics	5:1
General cleaning	10:1
Dip tanks	10:1
Parts washers	20:1
Ultrasonic cleaners	20:1
Pressure cleaning systems	60:1

AVAILABILITY

ES3294	32 oz trigger sprayer
ES194G	1 gallon concentrate

DISTRIBUTED BY:

All-Spec Industries
Wilmington, NC
www.all-spec.com
800-537-0351 (phone)
800-379-9903 (fax)
sales@all-spec.com