



ARMAKLEEN™ MM-Recycle Non-Silicated, Low pH Recyclable Aqueous Cleaner Product Information

General Description

ARMAKLEEN™ MM-Recycle is a non-silicated, high performance aqueous parts cleaner and rust preventative. The unique composition of this low pH product makes it an ideal choice for parts washing applications using Safety-Kleen ultrafiltration technology to recycle and re-use aqueous cleaning solutions. ARMAKLEEN™ MM-Recycle is compatible with PAN membrane materials used in Safety-Kleen's APS recycle units (Models 460 and 461) and can be used in both spray and immersion applications. This tenacious aqueous cleaner is effective on a variety of contaminants including metalworking fluids, shop dirt, grease and oil. ARMAKLEEN™ MM-Recycle is multi-metal safe so it can be used to clean a variety of substrates including steel, stainless steel, cast iron, aluminum, copper and brass.

This low residue formula will not only clean but provide temporary indoor rust protection when left on metal surfaces. The duration of rust protection is directly related to environmental storage conditions.



NSF Registered: ARMAKLEEN™ MM-Recycle is acceptable for use as a general cleaner (A1) on all surfaces in and around food processing areas, where its use is not intended for direct food contact. Use of ARMAKLEEN™ MM-Recycle in food processing or handling facilities requires that all food products and packaging materials be removed or protected prior to product use. A potable (drinkable) water rinse of cleaned surfaces is required after use of this product. When used at proper concentrations, ARMAKLEEN™ MM-Recycle shall not exhibit a noticeable odor nor leave a visible residue.

<i>FEATURES</i>	<i>BENEFITS</i>
Recyclable	Will pass through ultra-filtration membranes & extend cleaner life
Non-Silicated	Rinses freely and will not clog ultra-filtration membranes
Low pH	Enhances worker safety and safe on PAN membranes
Versatile	Safe on a variety of substrates and contaminants
Hard Water Tolerant	Reduces cost associated with equipment maintenance
Cleaner/Rust Preventative	Effectively cleans and protects metals from rusting in one step

SK Part Numbers

ARMAKLEEN™ MM-Recycle (55 gallon drum) SK P/N: 6446

ARMAKLEEN™ MM-Recycle (5 gallon pail) SK P/N: 6346

Titration Kit

SK P/N 4623 Total Alkalinity Titration Kit

Soils

Machining coolants, stamping compounds, grease, protective oils, engine oils, brake dust, shop dirt, etc.

Operating Parameters

Operating Temperature Range: 120-160°F

Concentration: 10%/volume

pH: Concentrate: 9.2

10% Dilution: 9.3

Equipment

Spray, agitated immersion, immersion & ultrasonic washers
SK Recycling Systems Model 460 & 461

Substrate Compatibility

Steel, stainless steel, brass, copper and aluminum.

Additives

ARMAKLEEN™ M-Defoamer HD SK P/N 6310 (Pints – 8 per case)

ArmaKleen M-RP (for added rust protection) SK P/N 6342 (5-gallon pail)

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IMPORTANT: The information presented in this product labeling and literature, while not guaranteed, is true and accurate to the best of our knowledge. No warranty, express or implied, is made regarding performance, stability or otherwise. Such information is not intended to be all-inclusive, and the manner and conditions of particular uses may involve other or additional preparatory, performance or safety considerations. While our technical personnel will be happy to respond to questions, safe and effective handling and use remains the responsibility of the user.