



STERILEX® ULTRA SOFT METAL DISINFECTANT CLEANER STERILEX ULTRA SOFT METAL ACTIVATOR

STERILEX ULTRA SOFT METAL DISINFECTANT CLEANER

5 GAL/18.9 L
55 GAL/208 L
275 GAL/1041 L

ITEM CODE #S

0018USM1
0208USM1
1041USM1

STERILEX ULTRA SOFT METAL ACTIVATOR

5 GAL/18.9 L
55 GAL/208 L
275 GAL/1041 L

ITEM CODE #S

0018USM2
0208USM2
1041USM2

PRODUCT OVERVIEW

Sterilex Ultra Soft Metal Activator is used with Sterilex Ultra Soft Metal Disinfectant Cleaner to create a solution which is compatible with a wide array of soft metals, such as aluminum (see Compatibility Chart).

Sterilex Ultra Soft Metal Activator and Sterilex Ultra Soft Metal Disinfectant Cleaner can be used in place of Sterilex Ultra-Kleen Solution: Solution 1 and Solution 2 and is ideal for use on aluminum surfaces such as freezer coils, refrigeration units, and HVAC systems.

BENEFITS

Proprietary PerQuat Technology

- Based on proprietary PerQuat chemistry, this product is effective against organisms such as *Listeria*, *Salmonella*, and *E. coli* on soft metal surfaces

Environmental Impact

- Non-acid
- Not formulated with phosphates or VOCs
- Compatible with wastewater systems

Facilitates Use of Sterilex Products on Aluminum Surfaces

- Tested safe on most commonly used aluminum and other soft metal surfaces such as spiral freezers, cooling units, coils, refrigeration units, HVAC systems
- Used for both remediation of microbial challenges as well as rotational maintenance usage

Easy and Safe to Use

- Easy to mix, foam, and use as a soak or circulate
- Versatile, cost effective product applications

PROPERTIES

Sterilex Ultra Soft Metal Disinfectant Cleaner *DIN Reg. #02463598*

Sterilex Ultra Soft Metal Activator *DIN Reg. #02463598*

Form	Liquid
Appearance	Clear
Odor	Odorless
Foam	Moderate
Spec. Grav. (20°C)	1.00–1.03
pH at 1% solution	3.01–5.86

Form	Liquid
Appearance	Slightly Hazy
Odor	Odorless
Foam	None
Spec. Grav. (20°C)	1.15–1.20
pH at 1% solution	11–14

APPLICATIONS

- Spiral freezers
- Cooling units, coils, tunnels
- Evaporative coolers
- Aluminum walls, ceilings
- HVAC systems
- Aluminum surfaces where Sterilex Ultra-Kleen Solution: Solution 1 and Solution 2 are not compatible

COMPATIBILITY

Compatibility chart for dilutions of Sterilex Ultra Soft Metal Disinfectant Cleaner and Sterilex Ultra Soft Metal Activator
 Compatibility testing conducted for 10 consecutive days (14,400 minutes of use). Simulates 5.5 years of daily treatments.

Metal	Compatibility	Plastic	Compatibility
Aluminum 1100	Compatible	HDPE	Compatible
Aluminum 5052	Compatible	LDPE	Compatible
Aluminum 3003	Compatible	Polyethylene	Compatible
Aluminum 7075	Semi Compatible ₁	Polypropylene	Compatible
304 Stainless	Compatible	PVC	Compatible
316 Stainless	Compatible	Teflon	Compatible
Bronze	Compatible	Kalrez	Compatible
Copper	Compatible	Delrin (polyacetal)	Compatible
Brass	Semi Compatible ₂	EPDM	Compatible
Carbon Steel	Semi Compatible ₃	BUNA-N	Compatible
Cast Iron	Non Compatible ₄	PET	Compatible
Galvanized	Non Compatible ₅	Viton	Semi Compatible ₆
		Polycarbonate	Non Compatible ₇

₁Light oxidation

₂Some darkening of surface

₃Minimal rusting observed, same compatibility as water

₄Can cause rusting on clean cast iron surfaces over time

₅Corrosion, same compatibility as water

₆Causes material tackiness after 3 days of continuous exposure (4,320 minutes)

₇Causes material decomposition

STORAGE

See product label and SDS (Safety Data Sheet) for full storage, disposal and safety information.

Sterilex Ultra Soft Metal Disinfectant Cleaner

Keep container tightly closed in a dry, cool and well ventilated place. Use only receptacles specifically permitted for this product.

Sterilex Ultra Soft Metal Activator

Keep container tightly closed in a dry, cool and well ventilated place. Use only receptacles specifically permitted for this product.

AUTHORIZATION

This product is effective under intended conditions of use as outlined on the product label.

Statement of Guarantee

These products are registered with a DIN and approved by BCS. The product can be used in CFIA inspected facilities when used according to the label directions. It is a violation of Canadian law to use a registered product in a manner inconsistent with its labeling. The DIN registration number appearing on the label provides access to documentation regarding these products.

DIRECTIONS FOR USE

Refer to label for full directions for use. Sterilex Ultra Soft Metal Disinfectant Cleaner and Sterilex Ultra Soft Metal Activator are approved as a one-step disinfectant, cleaner, and sanitizer. Only apply to surfaces < 65°C.