

NewEraSOS™
Scientific Optimal Solutions

NewEraSOS™
Scientific Optimal Solutions



Dr. KlarX™ RLS Remover

A Heavy-Duty, Low pH Rust and Mineral Deposit Remover

Product Info

Dr. KlarX™ RLS Remover is an acid-free, low-pH, heavy-duty cleaner, and mineral deposit remover. It is an excellent choice as a safe alternative to other harsh chemicals typically used to remove rust, hard calcification, calcium build-ups, algae stains, iron, sulfur, and other deposits.

It combines detergents and nano surfactants to effectively break down rust, lime, scale, and other mineral deposits. Extremely versatile product that can be used on all water-friendly hard surfaces.

Dr. KlarX™ RLS Remover is scientifically engineered with nanoparticles that boost the effectiveness of our formula to rapidly penetrate and dissolve mineral deposits and rust without damage to surfaces.

Where to Use

Can remove rust, stains, and mineral scale from:

- Countertops
- Appliances
- Fixtures
- Pipes
- Glass
- Plastics
- Stainless Steel

Primary Applications

Residential, Commercial and Industrial:

- Kitchens
- Bathrooms
- Restaurants
- Office
- Swimming Pools, Spas, Hot Tubs
- Processing Plants
- And many more

Features

- Removes hard calcification and calcium buildups on all hard surfaces that are water-friendly
- Removes algae stains and dark stains on pool surfaces
- Removes iron, sulfur, calcium, and rust stains

Benefits

- Biodegradable, safe, and easy to apply
- Odorless, no fumes & easy to handle and use
- Safe on all pool surfaces and non-irritating to swimmers
- Eliminates messy and expensive - shot/bead blasting
- Economical – minimize costs of equipment, time, and labor

Use Instructions

- Prewet the entire cleaning surface with water
- Apply the product directly on the surface with a sprayer or nylon sponge.
- Let it set for 2 to 3 minutes; scrub with nylon brush if necessary.
- Wash the treated surface with a pressure washer and rinse the surface with clean water until stain and foamy residue disappear.
- Repeat the above application as needed, depending on scale buildups and stains.
- Wait till the surface dries completely if stains reappear, repeat the above steps, and follow cleaning procedures.
- Use clean water to rinse after each use.
- After cleaning, use a 5% baking soda (Sodium Bicarbonate) and water solution to neutralize the remaining rinse water residue before discharging into the drain.
- Wear safety goggles, gloves, and rubber boots.

Tips

- Use while pools are drained to clean its walls and bottom.
- Product can be used on and above the waterline while the pool or spa is in use.

Dilution

Light buildup	4 oz per quart (32oz)
Medium buildup	6 oz per quart (32oz)
Heavy buildup	8 oz per quart (32oz)
Severe buildup	Use Undiluted

Storage, Handling & Shelf Life

1. Follow directions carefully.
2. Avoid letting the product remain on the surface for an extended period, or staining could occur.
3. Keep the container closed when not in use.
4. Store out of direct sunlight.
5. Keep from Freezing.
6. Store Between 40 °F and 120 °F.

Sizes: 1-gal, 2/1-gal, 4/1-gal, Pails, Drums, and Totes

Appearance: Clear, Strong Odor

Non VOC

Flash Point: None flammable / Non-Explosive

Readily Biodegradable

Stability: Very stable under normal ambient temperature and condition

Safety

- Refer to SDS for First Aid.
- Keep out of reach of children.
- Avoid contact with open wounds or sore.s
- Harmful if swallowed.
- Avoid any direct contact with the skin and eyes.
- Remove contaminated clothing and thoroughly clean.
- Wash hands thoroughly with soap and water after handling.