



## DE-LIME CONCENTRATE

### CONCENTRATED ACID BLEND FOR GENERAL MINERAL REMOVAL APPLICATIONS

De-Lime Concentrate (DLC) is an ultra-concentrated organic and mineral acid blend that removes lime scale build-up in and on dishwashers, humidifiers and other stainless steel equipment.

DO NOT USE DLC ON NICKEL-PLATED EVAPORATORS, ALUMINUM, OR OTHER SOFT METALS

#### Physical Properties (Typical)

Appearance	Clear Liquid
Density	10 pounds/gallon
Odor	Characteristic
pH	< 2
Solubility	Complete at recommended dilutions
Specific Gravity	1.2 (Water = 1.00)



#### Directions for Use

##### DISHWASHER:

- Drain and fill with clean water and add DLC
  - Low temperature dishwasher: Add 8 oz.
  - High temperature dishwasher: Add 32 oz.
- Follow dishwasher manufacturer manual for de-liming procedures

##### HUMIDIFIER:

- Turn off electricity and water if connected to supply line
- Drain unit and remove loose lime scale from reservoir and parts to be de-limed
- Soak removable parts in 1 part DLC and 5 parts water; swab solution on other parts until foaming action subsides
- De-lime reservoir by placing 16 ounces (2 cups) of DLC in 2 gallons water in reservoir; let stand until foaming action stops

NOTE: Not recommended on aluminum

##### HUMIDIFIER ADDITIVE:

- Add 1 ounce DLC to 4 gallons of water in reservoir daily to prevent rapid scale buildup

#### Complete Cleaning Solutions

#### DEHUMIDIFIERS:

- Add 4 ounces DLC per 1 gallon of circulation water
- Run water circulating pump until lime deposits dissolve (15 - 30 minutes)
- DRAIN THOROUGHLY
- Flush thoroughly
- No rinse is required on stainless steel parts

#### REMOVAL OF SURFACE RUST AND MINERAL SCALE:

- Add 4 ounces DLC per 1 gallon of water
- Apply (spray or with sponge) product evenly to surface metal
- Let stand (5 - 10 minutes)
- Rinse surface with pressure washer or similar water source
- Buff or dry to desired luster

De-Lime Concentrate (DLC) does not contain any nonylphenol ethoxylates (NPEs) and therefore is better for the environment and faces fewer regulatory restrictions and environmental implications than similar NPE-containing products.

Available sizes: 32 oz., 1 gal. & 55 gal.

#### **Complete Cleaning Solutions**

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