

# **Acidic Detergent Descaler**

### **Description**

Nonstick cleaner is a liquid, low foaming blend of acids for cleaning hard cheese molds, plates and crates. This product can be used for the cleaning-in-place (CIP) of cold milk surfaces (i.e. raw milk silos, road tankers).

#### **Effective**

- Removes hard cheese soil that sticks to cheese molds
- Effectively removes a wide variety of organic soiling and scale deposits

## Low Foaming

• Under conditions of high pressure and turbulence, provides easy rinsing

### Easy-to-Use

Suitable for automatic dosing and control by conductivity

### **Discussion**

Nonstick cleaner is ideal for spray and circulation cleaning due to its low foam characteristics. Its combination of acids and surfactants promote the removal of a wide variety of stains and mineral films from dairy, food and beverage processing equipment, leaving surfaces clean and shiny. This product is used for the acid cycle in high temperature short time pasteurizers (HTST) cleaning as well as in the CIP cleaning of silo tanks, storage tanks, pipelines and evaporators. It removes hard cheese soils that stick to the cheese molds that cannot be removed using conventional detergents. This product is low foaming and is suitable for use in tunnel washer applications under conditions of high pressure and turbulence. It is completely miscible with water and is unaffected by water conditions.





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### **Use Instructions**

Typical use concentrations are 4–32 mL/L (0.5–4 oz./U.S. gal.) at 45–65°C (110–150°F) depending on the level of soil. Nonstick solutions should be thoroughly rinsed after use to remove them from all food and beverage contact surfaces. If desired, sanitize with the appropriate Diversey sanitizer.

Contact your Diversey representative for specific use instructions.

### Technical data

Certification Acceptable for use in food processing facilities

Form/Color Clear, red/pink liquid Scent No fragrance added

 Specific Gravity
 1.19

 pH (1%)
 2.0

 % P
 2.37

 % Total Acidity (as HNO<sub>3</sub>)
 33

The above data is typical of normal production and should not be taken as a specification.

## Safe handling and storage information

Store in original closed containers, away from extreme temperatures. Full guidance on the handling and disposal of this product is provided in a separate Safety Data Sheet.

# **Product compatibility**

Nonstick cleaner is safe for use on materials commonly found in the beverage and food industry when applied under the recommended conditions. In the event of uncertainty it is advisable to evaluate individual materials before any prolonged use.

Test Kit Precautionary Statement

Acid Test Kit #409724 Refer to current Safety Data Sheet.