PRODUCT BULLETIN

April 2020

# THERMA*CLEAN*®

## REPLACETONE™ 095-0030

### Water-based Acetone Replacement Cleaner

## DESCRIPTION

THERMA*CLEAN*® REPLACETONE™ 095-0030 is a water-based acetone replacement cleaner that is a nonhazardous, nonflammable, biodegradable cleaning solution. REPLACETONE™ is a safer way to clean production tools. It can be used as a tool cleaner in a variety of industrial applications, including polyester and epoxy resins and latex and solvent-based paints. REPLACETONE™ cleans without the hazards associated with chemical solvents like acetone, methylene chloride, MEK, etc.

## BENEFITS & FEATURES

- Designed for room temperature application with no heating required
- Nonflammable which eliminates the risk of fire from flammable solvents; may lower insurance costs
- Quick Separation: emulsified residue quickly separates to the bottom of the container where it will not interfere with the cleaning process
- Sewer Disposable making it convenient and eliminating disposal costs
- Nonhazardous by DOT regulation which is safer to ship and store in your plant

## PROPERTIES – LIQUID

| Property[1] | Unit | 095-0030 |
|---|---|---|
| Appearance | - | Orange clear liquid |
| Odor | - | Mild |
| Flash Point | °C/°F | 104/220 |
| Boiling Point | °C/°F | 100/212 |
| pH Concentrate | - | 11.5 |
| pH Diluted | - | 10.75 |
| Specific Gravity | $g/cm^3$ | 1.04 |
| Solubility in Water | - | Miscible |
| Weight per Gallon | lbs/gal | 8.6 |

1) All properties at 25°C/77°F unless otherwise noted

## APPLICATION

1. Fill container, trough, or RediSCRUB* with REPLACETONE™. REPLACETONE™ can be diluted with up to five (5) parts water for mild cleaning.
2. Immerse tools into REPLACETONE™ solution.
3. Soak and then scrub tools clean. For optimum cleaning results, apply mechanical action using a brush*.
4. Dry tools before reuse.

*The RediSCRUB, supplied by Polynt, is a cleaning station with a fixed air powered cleaning brush, providing a convenient and effective means to clean tools.

Refer to Polynt's Composites Applications Guide ("Cookbook") for equipment and application recommendations. Each user must determine the suitability of this product to his/her particular mode of operation and intended end-use application. A Polynt representative will be available to assist in the proper selection of all Polynt-Reichhold products available for commercial use.

## SHELF LIFE & STORAGE

The shelf life of THERMA*CLEAN*® REPLACETONE™ is 365 days from the date of manufacture from Polynt. To maximize usage life and maintain optimum properties, THERMA*CLEAN*® REPLACETONE™ should be stored in the original closed container at temperatures below 38°C/100°F and above 0°C/32°F, and away from ignition sources and sunlight. Keep containers tightly closed and upright to prevent leakage.

Dispose of liquid and solid wastes in accordance with local, state, and federal regulations. Wastewater may be treated as standard sewage in many areas. Local sewer district/Publicly Owned Treatment Works (POTW) approval is required.

## SAFETY & WARRANTY

To receive a copy of our safety and warranty information, please email safetyandwarranty@polynt.com.