

# LAC 932

## HEAVY DUTY SPRAY CARBON REMOVER AND DEGREASER

### ▷ PRODUCT DESCRIPTION

**LAC 932** is recommended for use on aluminum and steel substrates to remove burnt on carbon deposits, oily greasy soils, and light oxides.

### ▷ FEATURED BENEFITS

Specifically formulated to improve cleaning quality with the following features:

- Safe on both ferrous and aluminum substrates
- High temperature stable/hard water stable
- Low foaming for use in high-pressure spray cabinets
- Increased detergency for oil and grease removal
- Short term flash rust and corrosion protection
- Light oxide removal
- Burnt on carbon removal

### APPLICATION



#### COMPATIBLE METALS

Aluminum  
Cast Iron  
Carbon Steel  
Tool Steel  
Stainless Steel

#### APPLICATION METHOD

Spray Washer  
Immersion Tank  
Agi-Lift  
Ultrasonic Bath

#### OPERATING TEMPERATURE

Ambient to 150°F (66°C)

#### DILUTION RANGE

5 – 50% v/v

#### FOAMING CHARACTERISTICS

Low to none

#### RUST PROTECTION

Short Term





## TYPICAL PROPERTIES

Fluid Type	Slightly alkaline cleaner
Appearance	Clear pink liquid
Specific Gravity, 60°F (15.6°C)	1.058
Weight, lb/gal., 60°F (15.6°C)	8.85
pH (neat)	9.3 – 9.6
Foaming Tendency	Very low to none

## PRODUCT APPLICATION / USAGE

LAC 932 is recommended for both spray and soak washers at temperatures between ambient and 150°F (66°C).

Operation	Temperature	Cast Iron, Steel, Ferrous Alloys	Aluminum Alloys
Pressure/Spray Washer	110° to 150°F (44° to 66°C)	5 – 50% (Optimally 25 – 50%)	5 – 50% (Optimally 25 – 50%)
Immersion Tank/Agi-Lift	Ambient to 150°F (66°C)	5 – 50% (Optimally 25 – 50%)	5 – 50% (Optimally 25 – 50%)

## MIXING DATA

Concentration control is easily maintained with a hand held refractometer or Chemtool titration kit.

Concentration	50%	40%	30%	20%	10%
Free Alkalinity Titration: 50.0ml, 1.0N HCl, PTH %v/v Conc.= 3.692xml – 2.059	14.1	11.4	8.6	6.0	3.3
Total Alkalinity Titration: 5ml, 0.1N HCl, BCG/MO %v/v Conc.= 1.4717xml – 0.4122	34.3	27.5	20.6	13.9	7.1
Refractometer Reading	30.4	25.0	19.2	13.2	6.8

## PRODUCT CODE

4800300000

## HEALTH AND SAFETY

For health and safety guidance, please refer to the Chemtool SDS (Safety Data Sheets).