

AP - 148 INDUSTRIAL DECALSIFIER

DESCRIPTION

AP-148 is a bio-degradable product, designed to effortlessly remove calcium, grease, scale and gunk formation from metal surfaces. The product ensures effective cleaning without harming the environment.

USES OF THE PRODUCT

AP-148 quickly removes the formation of calcium, grease, scale, gunk, mold, rust deposits on pipes, machinery and metal surfaces, restoring shine and functionality to the metal surface. Used for all machines, tanks, industry, vehicles, boats, aircraft, for stainless steel, carbon steel, aluminum, iron surfaces. The product contains environmentally friendly ingredients for safe cleaning. It is also easy to use; Simply apply, wait, and clean.

PRECAUTIONS AND RECOMMENDATIONS

- AP-148 Industrial Decalcifier is biodegradable, contains no harmful chemicals, and is non-toxic, non-corrosive and non-flammable.
- Neoprene or PVC gloves must be used for hand protection, safety glasses and mask are recommended, specially for extended use.
- The product is of delicate use and can cause skin irritation in non-gloved use. If skin is irritated, rinse with water for 15 minutes and if the irritation persists, consult with a doctor.
- Should the eyes be exposed while spraying the product, it will cause irritation. Rinse with water for 15 minutes and if irritation persists, consult with a doctor.
- Do not ingest, if ingested do not induce vomiting, seek medical attention.
- Keep out of reach of children and pets.
- Product must be used in a fresh, ventilated area

• USAGE INSTRUCTIONS

- AP-148 Industrial Decalsifier must be used full-strength in a spray bottle or in industrial spray equipment, such as ultrasonic cleaners. Spray onto the surface to be treated, let it sit for 3 to 5 minutes and gently scrub and rinse with water. Use pressured water if deemed necessary. The product quickly removes scales, gunk, mildew, rust, restoring shine and functionality to the metal surface.
- Before using, test in a small inconspicuous area to ensure compatibility.

INGREDIENTS

Chemical/Cas No.

Organic USP acid blend 1310-73-2

Tensoactive Blend N/A

Inert Ingredients N/A

PHYSICAL AND CHEMICAL DETAILS

- **Appearance and odor** _____ *liquid with red color and acidic odor*
- **Boiling Point** _____ *> 120 °C*
- **Solubility in Water** _____ *Complete*
- **pH** _____ *2*
- **Density** _____ *1.16 g/mL*
- **Non flammable product**

SAFETY INFORMATION

- Review the Safety Data Sheet (SDS) before using this product.
- Arupro Chemicals assumes no liability for injury, damage or loss resulting of the inappropriate use of the product.
- Date of Issue: May 2026. Reviewed by Romulo Hernandez, BS Chemical Engineering, MBA, Tulane University
- Prepared by: Arupro Chemicals Technical Department
- NOTE: This information is based on investigation results and development and can be considered reliable.



PRODUCT PRESENTATION

1 Gallon Bottle – 5 Gallon Pail – Drum/Barrel 55 gallon