

# Haemo-Sol Non-Phosphate (026-058)



- Formulated without phosphates to be especially environmentally friendly.
- Manufactured as a concentrated powder detergent to provide users with greater economic savings.
- Maintains efficacy longer than liquid products because surfactants don't breakdown or degrade.
- Leaves no interfering residues when items being cleaned are properly rinsed.
- Manufactured under strict cGMP standards and guidelines.

***Haemo-Sol Non-Phosphate is formulated to retain the cleaning properties of traditional detergents without the phosphates. The key to the effectiveness of this product lies within its well-balanced and distinct blend of chemicals. Formulated with anionic surfactants, Haemo-Sol Non-Phosphate boasts a greater dirt carrying capacity than nonionic detergents. With a pH of 10.5± and moderate alkalinity, a solution of Haemo-Sol Non-Phosphate works well to lift hard to remove contaminants, such as oily soils and stains.***

## Mix Instructions & Directions:

Dilute ½ ounce (14 grams) of detergent to 1 gallon (3.79 liters) of warm water (52 °C or 125 °F). Ambient temperature water may be acceptable, depending on type of contaminant being removed. For difficult soils, use hot water (60 °C to 140 °F). If using an ultrasonic cleaner, use 1/3 to ½ ounce (9 to 14 grams) to 1 gallon (3.79 liters) of water.

**Note:** Hard water full of minerals, such as calcium and magnesium, may prevent the anionic surfactants in Haemo-Sol Non-Phosphate from working properly. When using hard water, try our Haemo-Sol Enzyme Active or Haemo-Sol Non-Sudsing.

## Cleaning Method:

Soak items in Haemo-Sol bath. May use a cloth, brush, sponge, or pad to break-up contaminants. Product can also be used in an ultrasonic, megasonic, or continuous flow rinse tank system. Not intended for use in pressurized sprayers or mechanical cleaners.

## Tests & Studies:

Visit [www.haemo-sol.com](http://www.haemo-sol.com) for testing data on and technical information about Haemo-Sol Non-Phosphate and our other products.

## Contaminants & Soils Removed:

Organic by-products, bodily fluids, blood, fats, oils, waxes, tissues, salts, petrolatum, carbomers, alcohols, soil, grit, grime, slime, grease, particulates, to name a few.

## Used to clean:

Recommended for glass, metal, stainless steel, porcelain, ceramic, plastic, rubber, and fiberglass. Used to clean healthcare instruments, laboratory ware, glassware, tissue culture ware, tubing, optical parts, stainless steel manufacturing equipment (pharmaceutical, cosmetic, food, beverage, etc.), animal cages, tanks, implantable transmitters, and more.

## Industries:

Pharmaceutical; Laboratory (e.g., Pathology, Hematology, etc.); Veterinary; Dental; Tattoo; Hospital/Medical; Mortuary; Food & Beverage; Agriculture; Meat & Poultry Processing Facilities.

