

Product Bulletin

MetalSolve

Low Foaming Metal Cleaner

A versatile, low foaming detergent for removing grease, oil and other soils from both ferrous (iron, steel, copper, titanium) and non-ferrous (aluminum, zinc, galvanized) metals. Ideal for parts washing in all types of immersion and recirculating tanks, spray wash cabinets, as well as pressure washing and steam cleaning operations. Safe for use on most types of rubber, elastomer, glass, plastic and most other surfaces. Contains rust inhibitor for less rust formation on steel parts. Will not create excessive foam that interferes with machinery operation and compromises pump longevity. Rinses completely.

Directions for Use

For most cleaning operations, **MetalSolve** should be used at a dilution rate of 2-12 ounces per gallon of water (64-11:1) depending on the amount and type of soil level encountered, water hardness conditions, and amount of agitation in the cleaning process. Solution should be applied using 160°-180°F hot water. Best results will be achieved with the hottest water and highest agitation or pressure available. Also, solution should be changed often to maximize cleaning efficiency. Operate cleaning machinery according to manufacturers instructions. Thoroughly rinse all parts with water after cleaning, then allow to air dry or, for ferrous metals, treat with rust preventative or other coating before storage.

Safety Reminder

Prior to using this or any cleaning product, make sure employees read and understand the hazard information found on the product label and Material Safety Data Sheet (MSDS). The label and MSDS will also provide information on handling precautions, protective equipment and first aid instructions which might be appropriate for this product.



Technical Specifications

Appearance	Light Tan Liquid
Odor	Characteristic
Alkalinity (as NaOH)	None
pH (1% solution)	>9.0
Foaming	Very Low
Flash Point	>200°F
Bulk Density	approx. 9.10 lbs./gal.
Solubility in Water	100%
Rinsing	Excellent
DOT Classification	Non-Regulated
Phosphorous as P ₂ O ₅	<3.0%
Hard Water Performance	Very Good
Freeze/Thaw Stability	Complete

Package Size

Product Code

55 gal. drum

#91355