



WAREWASHING
Solutions

Avance
Warewashing Solutions®
**LIQUID METAL SAFE
MACHINE DETERGENT**



- Aluminum safe
- Low-caustic
- Non-chlorinated
- Hard water tolerant

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Since 1911

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Care For Work Environments®



Avance Warewashing Solutions®

LIQUID METAL SAFE MACHINE DETERGENT

PRODUCT OVERVIEW :

Avance Liquid Metal Safe Detergent is a low foaming machine detergent designed for commercial dish machines. The concentrated formulation washes away heavy soils, yet is safe for use on soft metals such as aluminum and copper.

Conventional dish machine detergents contain harsh caustics and sometimes chlorine bleach, which attack soft metals. Aluminum can turn dark, etch and pit when used with conventional machine detergents. Often, these items have to be washed by hand in the three compartment sink wasting valuable labor hours. Avance Liquid Metal Safe Detergent can be used to clean all types of dishes, trays, pots and pans yielding sparkling results. This product uniquely can also be used on soft metals such as those found in baking sheet pans and cookware.

DIRECTIONS FOR USE :

This product is designed to be dispensed with equipment installed and/or approved by your State Cleaning Solutions Service Representative. Consult your representative for information on equipment setup and usage level. Concentration should be set and periodically monitored using an alkalinity titration kit, with adjustments to the set-point made via the controller. Ideal titration for medium soil is 200 ppm. Best results are obtained when the wash tank temperature is between 145 – 155°F. If water temperatures are too low, fat soils will not be softened or solubilized, hindering cleaning efficiency. The feed rate of Avance Metal Safe Machine Detergent is dependent on soil load, wash temperature and run times. Typically Avance Metal Safe Machine Detergent is used at 2-4 ml / gal of water.

TECHNICAL DATA :

APPEARANCE: clear red liquid

ODOR: no fragrance added

WEIGHT: 10.3 lbs/gal

pH (CONCENTRATE): > 13.0

FREEZE/THAW: stable

PACKAGING

126164	15 GL Drum
119986	5 GL Pail
119985	1 GL Bottle/CS4

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