

Enviro 1000 METAL SAFE

ENVIROCHEM

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GENERAL DESCRIPTION: ENVIRO 1000 METAL SAFE SOLID is an encapsulated machine warewashing compound that is soft metal safe and designed to handle moderate soil loads in soft to medium hardness water at normal warewashing concentrations. ENVIRO 1000 METAL SAFE SOLID is packed with strong cleaning and destaining agents. It will not attack the glaze and metals will deliver sparkling ware with one pass through the dishmachine when used in conjunction with RINSE ALL or HEAVY DUTY RINSE ALL.

ENVIRO 1000 METAL SAFE SOLID solutions are safe to use on china, plastics, glassware, aluminum, pewter, and silver. They will not attack machine parts thereby reducing parts replacement and chance of breakdown. In addition, ENVIRO 1000 METAL SAFE SOLID conditions hard water and prevents formation of scale on machines.

PHYSICAL PROPERTIES:

Chemical Composition Destaining agents, alkaline builders, surfactants, glaze and metal protectants, anti-caking and water softening agents.
Appearance Orange solid
Caustic Not Present
Metal Safety Recommended for use on aluminum and other soft metal ware at normal use concentrations.
Foaming Low
Rinsing Excellent
Water Hardness Tolerance
10 Grains Per Gallon at 0.3%
7 Grains Per Gallon at 0.2%
3 Grains Per Gallon at 0.1%

RECOMMENDED RANGE OF USE CONCENTRATIONS:

Titrate with Institutional Test Kit. Use range is 0.15% to 0.3%, or 6 to 12 drops (each drop = .025%) using a 10 ml sample and 3 drops of Brom Phenol Blue Indicator Solution. Select actual use concentration to handle water hardness and soil load.

NOTE: To properly titrate, adjust for raw water alkalinity by titrating H₂O just as you would a detergent solution. Subtract that number from total drop titration to derive intended detergent concentration.

Example: Raw water titrates 1 drop, total drop titration equals 11 drops. (11 - 1 = 10 x .025% = 0.25%)

HANDLING PRECAUTIONS:

CAUTION: WARNING KEEP OUT OF REACH OF CHILDREN.

Alkaline solid. Contact with skin and eyes may cause severe irritation. Harmful if swallowed. Flood with water if splashed in eyes. Flush with water for 15 minutes and consult physician immediately. If ingested, drink large amounts of milk, milk of magnesia or gelatin, or if these are not available, drink large amounts of water. DO NOT induce vomiting. Obtain prompt medical attention.

PACKAGING:

4/8 lb. capsules/case - 32 lbs. net / 34 lbs. gross

Seller makes no warranty, expressed or implied, concerning the use of this product other than indicated on the label. Buyer assumes all risk of use and/or handling of this material when such use and/or handling is contrary to label instructions.