

Safe Block

Metal-safe solid formula for cleaning
aluminum and other soft metals



CONCENTRATED Commercial Metal-Safe Machine Warewashing Detergent

Detergente comercial concentrado para máquinas lavaplatos seguro para uso en metal

Manufactured for:
Clark Core Services, LLC
2205 Old Philadelphia Pike
Lancaster, PA 17602
1-888-256-6400



GENERAL DESCRIPTION

SAFE BLOCK is an encapsulated machine warewashing compound that is soft metal safe and designed to handle moderate soil loads in soft to medium-hard water at normal warewashing concentrations. **SAFE BLOCK** is packed with strong cleaning and destaining agents as well as glaze and metal protectants necessary to assure a safe and effective wash. **SAFE BLOCK** will deliver sparkling ware with one pass through the dishmachine. **SAFE BLOCK**'s solutions are safe to use in high or low temperature dish machines on china, plastics, glassware, aluminum, pewter, and silver. They will not attack machine parts thereby reducing part replacement and chance of breakdown. In addition, **SAFE BLOCK** conditions hard water and helps to prevent the formation of scale on machines.

PHYSICAL PROPERTIES

Chemical Composition: Destaining agents, alkaline builders, surfactants, glaze and metal protectants, anti-caking and water softening agents.
Metal Safety: Recommended for use on aluminum and other soft metal ware at normal use concentrations.

Appearance	Orange Solid
Foaming	Low
Rinsing	Excellent
Water Hardness Tolerance	10 grains/gal. at 0.3%
.....	7 grains/gal. at 0.2%
.....	3 grains/gal. at 0.1%

PACKAGING

147SAFEBLOCK: (4) 8 lb. Plastic Jar - 32 lb. net / 33.92 lb. gross

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%)

Approximate use dilution of 1/8 oz. per gallon of water.

HANDLING PRECAUTIONS

CAUTION
KEEP OUT OF REACH OF CHILDREN.
CONTACT WITH SKIN AND EYES MAY CAUSE SEVERE IRRITATION.
HARMFUL IF SWALLOWED.

FIRST AID

EYES: Flood with water if splashed in eyes. Flush with water for 15 minutes and consult physician immediately. **INGESTION:** If swallowed, drink large amounts of milk, milk of magnesia or gelatin, or if these are unavailable, drink large amounts of water. **DO NOT** induce vomiting. Obtain prompt medical attention.

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.

See the product label and SDS for a complete list of precautionary statements.