

GS3000 Solid Machine Dish

ENVIROCHEM

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Recognized for Safe Chemistry
www.epa.gov/dfe

GS3000 Solid Machine Dish detergent is a totally new, biodegradable and environmentally friendly range of products. They are phosphate free and all water conditioners and other components are readily biodegradable in compliance with EU and DFE standards. **GS3000** is formulated in accord with the very demanding DfE standards for safe use and handling along with the most favorable environmental properties. The **GS3000** formulation is extremely safe to use and handle, requiring no hazard labeling. It is metal safe and provides clean dishes and sparkling glasses with total safety when used at normal warewashing concentrations. **GS3000** is formulated for heavy duty commercial dishwashing applications. These products offer the same favorable environmental biodegradability profile as the **GS3000**, but contain a powerful alkaline builder system for economical, heavy duty cleaning applications. **GS3000** can be used in any dishwashing machine for all types of china, tableware, and glassware.

PHYSICAL PROPERTIES:

Chemical Composition Soil emulsifiers, conditioners, alkalinity builders and buffers.

Appearance Solid White Block

pH of 0.1% solution 9.9

Solubility Controlled and Complete

Foaming None

Wetting Excellent

EPA/Safer Choice recognition does not constitute endorsement of this product. The Safer Choice label signifies that the product's formula, as Envirochem, Inc. has represented it to the EPA, contains ingredients with more positive human health and environmental characteristics than conventional products of the same type. EPA/Safer Choice relies solely on Envirochem, Inc., its integrity and good faith, for information on the product's composition, ingredients and attributes. EPA/Safer Choice has not independently identified, that is, via chemical analysis, the ingredients in the product formula, nor evaluated any of Envirochem, Inc. non-ingredient claims. EPA/Safer Choice provide health and environmental characteristics, as specified in the Safer Choice Standard and based on currently available information and scientific understanding's its evaluation only as to the product's human

RECOMMENDED RANGE OF USE:

Use only in a SOLID FORM DETERGENT DISPENSER. Do not use in conventional water filled dispensers.

Remove detergent container cover, invert container and insert container in dispenser or use screw threads to attach dispenser.

To remove used container, carefully lift or unscrew container from dispenser. Turn container upright to avoid spills. Use cover from new container to seal the used container. If product contacts hands, wash off immediately..

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.

Highly alkaline solid. Contact with skin and eyes may cause severe burns. 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. canisters - 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.