

#375

ENERGIZE

DESCRIPTION

Highly concentrated chlorinated powdered dishwash compound for dinnerware.

WHAT DOES IT DO?

ENERGIZE is a heavy duty chlorinated mechanical dishwashing detergent designed for top cleaning efficiency against the toughest, most rugged soils. ENERGIZE cleans plastic, china and glassware quickly and thoroughly and controls tough stubborn stains.

WHY IS IT USED?

ENERGIZE quickly solubilizes greasy oils and prevents redeposition on clean ware through the machine warewash cycle. ENERGIZE is designed for top performance, regardless of water supplies, operating conditions and equipment. ENERGIZE will provide better dish cleanliness than any competitive detergent.

HOW IS IT USED?

ENERGIZE is most cost effective when dispensed through controlled electronic dispensing equipment. Manual applications recommend 1 cup at start of machine fill and 1 cup per hour of machine operations.

PACKAGING

This product is packaged in 4-9# jars per case and 50# pails.

MATERIAL SAFETY DATA SHEET

Section I Product Identification

Product Name: 375 ENERGIZE Proper Shipping Name: Corrosive Solid, N.O.S. UN1759
Generic Name: DISH WASH DETERGENT Chemical Family: N/A
Supplier's Name: ALCO Chemical, Inc. Formula: N/A
Address: 45 North Summit Street
Akron, Ohio 44308
Phone: (330) 253-3535 EMERGENCY/CHEM*TEL: 1-800-255-3924

Section IIa Ingredients Listed as Hazardous According to OSHA 29CFR1910

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>WT%</u>	<u>TLV (PPM)</u>		<u>STEL</u>	<u>CARCINOGENIC</u>
			<u>PEL(PPM)</u>	<u>TWA</u>		
Sodium Hydroxide	1310-73-2	10-20				

Section IIb Ingredients Not Listed as Hazardous

<u>CHEMICAL NAME</u>	<u>CAS #</u>	<u>WT%</u>
Sodium Tripoly Phosphate	7758-29-4	30-40
Sodium Metasilicate Anhydrous	6834-92-0	20-30
Soda Ash	497-19-8	15-25
Chloroisocyanurate CDB	51580-86-0	1-5
Nonionic Surfactant	52232-019-4	trace

Section III Physical Data

Boiling Range: N/A (initial) % Solids by Weight: N/A Evaporative Rate (water = 1): <1 Specific Gravity: 1.10
Vapor Pressure: mm Hg @68F % Solubility in Water: 100% Vapor Density (air = 1): >1 Volatile: N/A
Physical Description: White granular powder pH:

Section IV Fire & Explosion Hazards

Flash Point: N/A Method used: N/A Health:
Flammability Limits (LEL/UEL): N/A N/A Extinguishing Media: This product is not combustible Flammability:
Special Fire Fighting Procedures: N/A Reactivity:
Unusual Fire & Explosion Hazards: N/A M.P.P.:

Section V Health Hazard Data

Threshold Limit Value: N/A Primary Routes of Entry: N/A Permissible Exposure Limit: N/A

Emergency and First Aid Procedures:

Flush eyes with plenty of water. Contact a doctor if irritaiton persists.

Other Limit: N/A

Section VI Reactivity Data

Stability: STABLE Incompatibility (material to avoid): Strong Oxidants
Hazardous Polymerization: Will Not Occur Hazardous Decomposition Products: None known

Section VII Spill or Leak Procedures

Steps to be taken in case material is released or spilled: Mop up or otherwise absorb and hold for disposal.
Waste disposal method: Any method in accordance with applicable laws Volatile organic compounds (VOC): N/A
RCRA hazardous waste number (40 CFR 261.33): N/A CERCLA (superfund) reportable quantity (in lbs): N/A

Section VIII Special Protection Data

Respiratory protection (specific type): No special requirements. Protective gloves (specific type): Waterproof gloves recommended.
Eye protection: Safety glasses recommended. Other protective equipment: No special requirements.
Ventilation: Provide local exhaust to keep TLV of section II ingredients, if applicable, below acceptable levels.

Section IX Special Precautions

KEEP AWAY FROM CHILDREN. KEEP CONTAINER CLOSED DURING STORAGE. FOR INSTITUTIONAL USE ONLY.

The above information pertains to this product as currently formulated and is based on the information available at this time. It does not constitute a warranty, express or implied, as to the accuracy of the information contained herein. Actual conditions of use and handling are beyond seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State and Local laws and regulations.