

#388

TIDAL WAVE

**HIGH PERFORMANCE AUTOMATIC DISH WASHING COMPOUND
FORMULATED FOR HARD WATER AREAS.**

DESCRIPTION

Highly concentrated powdered dishwash compound for all forms of dinnerware.

WHAT DOES IT DO?

TIDAL WAVE is a high performance, heavy duty warewashing concentrate. TIDAL WAVE's high alkaline formula provides superior results in several soil conditions. TIDAL WAVE cleans plastic, china and glassware quickly and thoroughly and controls tough stubborn stains.

WHY IS IT USED?

TIDAL WAVE quickly solubilizes greasy oils and prevents redeposition on clean ware through the machine warewash cycle. TIDAL WAVE is fortified with special water conditions to maintain high performance levels where hard water exists.

HOW IS IT USED?

TIDAL WAVE is most effective when dispensed with controlled electronic dispensing equipment. Manual application recommends 1 cup at the start of machine water fill and 1 cup every ½ hour of machine operations.

PACKAGING

TIDAL WAVE is packaged in 4-9# jars per case and 50# pail.

MATERIAL SAFETY DATA SHEET

Section I Product Identification

Product Name: 388 TIDAL WAVE Proper Shipping Name: Corrosive Solid, 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

CHEMICAL NAME	CAS #	WT%	TLV (PPM)			CARCINOGENIC
			PEL(PPM)	TWA	STEL	
NTA NA3 Crystals	5064-31-3	15-20				Yes

(* Indicates SARA Title 313)

Section IIb Ingredients Not Listed as Hazardous

CHEMICAL NAME	CAS #	WT%
Sodium Tripolyphosphate	7758-29-4	40-45
Sodium Metasilicate	6834-92-0	20-25
Sodium Carbonate	497-19-8	5-10
Sodium Hydroxide	1310-73-2	15-20
Nonionic Surfactant	52232-09-4	0-1
Neutralized Polycarboxylic Acid	NA	0-5

(per OSHA Hazard Communication Standard 1910.1200 (i))

Section III Physical Data

Boiling Range: N/A (initial) % Solids by Weight: N/A Evaporative Rate (water = 1): <1 Specific Gravity:
Vapor Pressure: mm Hg @68F % Solubility in Water: MODERATE Vapor Density (air = 1): >1 Volatile: N/A
Physical Description: White granulated powder pH: 13

Section IV Fire & Explosion Hazards

Flash Point: N/A Method used: N/A Health: 3
Flammability Limits (LEL/UEL): N/A N/A Extinguishing Media: Fires in area use appropriate media. Flammability: 0
Special Fire Fighting Procedures: Use protective clothing and a self-contained breathing apparatus should be worn by fire fighters in area where product is being stored. Reactivity: 1
M.P.P.: C
Unusual Fire & Explosion Hazards: Product may react with some metals such as aluminum, zinc, tin, etc. to release flammable hydrogen gas.

Section V Health Hazard Data

Threshold Limit Value: N/A Primary Routes of Entry: Eyes, Skin, Inhalation, Ingestion Permissible Exposure Limit: N/A

Emergency and First Aid Procedures: Other Limit: N/A

INGESTION: DO NOT INDUCE VOMITING. If patient is conscious and can swallow, administer milk or water. SKIN: Remove contaminated clothing, flood with water for 15 minutes. EYES: Flood with lukewarm (not hot) water poured from a large glass 2 or 3 inches from eyes. Remove contacts. Have patient blink as much as possible while flooding the eyes. Continue for 15 minutes. INHALATION: Move victim to fresh air. Give artificial respiration if patient is not breathing. ADMINISTER FIRST AID TREATMENT AS STATED ABOVE AND CONTACT PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS. This product contains Trisodium Salt, Monohydrate form of Nitrilotriacetic Acid, commonly known as NTA. NTA is a National Toxicology Program listed anticipated carcinogen and is identified as a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Section VI Reactivity Data

Stability: Avoid mixing w/o the Incompatibility (material to avoid): Acidic materials, organic chemicals and various metals (aluminum, magnesium, zinc)
Hazardous Polymerization: Will Not Occur Hazardous Decomposition Products: Mixing w/incompatible material May cause toxic fumes.

Section VII Spill or Leak Procedures

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.

7/30/2010