

# DIAMOND A

# Pot & Pan Detergent



## For Use On

Pots	Glassware
Pans	Utensils
Dishes	Stainless Steel Ware
Kitchenware	Baking Trays

## Authorizations

## Product Description

A super concentrated liquid dish detergent designed for institutional use where high stable foam and extra duty degreasing are required. Gentle on the skin, yet effective on even the most stubborn greases and fats. Produces an extremely high stable foam with a pleasant fresh scent.

## Directions For Use

FOR DISHES, GLASSWARE AND UTENSILS: Use 2 ounces per sinkful of water and permit water to run with force until sink is filled to usual level. Wash dishes, rinse and permit to air dry. It is not necessary to wipe as both dishes and glasses will dry to a spot free sparkle. Removes lipstick from glasses without effort. Will not affect head on beer.

FOR GREASY POTS AND PANS: Cleans greasy pots and pans without effort. Merely use a tablespoon to each pan, fill with hot water, and let stand while other dishes are being washed. Wash in the usual manner.

## Technical Data

### TEST:

Active Ingredients:  
Color:  
Odor:  
pH:  
Viscosity:  
Foam:  
Abrasives:  
Phosphate Content:  
Solubility:

### LIMIT:

30.0 ± 0.5%  
Turquoise Blue  
Fresh  
7.5-8.0  
Viscous  
High and stable  
None  
None  
Complete with water

### TEST:

Emulsification:  
Detergency:  
Rinsability:  
Flash Point:  
Biodegradability:  
Storage/Stability:  
Weight Per Gallon:  
Freeze Thaw Stability:  
Proper Shipping Name:

### LIMIT:

Excellent  
Excellent  
Excellent  
None  
Completely  
2 years  
8.80 lbs. per gallon  
Keep from freezing  
Cleaning Compound

# H. & M. Wagner & Sons

GLEN BURNIE, MD 21061

TO REORDER PHONE: (410) 766-1150

TOLL FREE WATTS: 800-492-4571 FAX: (410) 768-5822

## SECTION 1-PRODUCT IDENTIFICATION AND SUPPLIER INFORMATION

**Product Name:** Diamond A  
**Generic Name:** Pot & Pan Detergent  
**Chemical Family:** Detergent Blend  
**Formula:** Proprietary

**Supplier's Name:** H. & M. Wagner & Sons  
**Supplier's Address:** Glen Burnie, MD 21061  
**Supplier's Phone #:** (800) 492-4571

## SECTION 2-INGREDIENT INFORMATION

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV
Water	7732-18-5	to 100			
Anionic Surfactant	27177-77-1	15 to 20			
Nonionic Surfactant	9016-45-9	0 to 5			
Coconut Diethanolamide	8051-30-7	0 to 5			
Sodium Lauryl Ether Sulfate	9004-82-4	0 to 5			
Amine Oxide	2605-78-9	0 to 5			
Isopropyl Alcohol	67-63-0	0 to 5			
Perfume Oil	N/A	0 to 5			
Dye	N/A	0 to 5			

## SECTION 3-PHYSICAL DATA

**Boiling Point (°F):** 214 F.      **Specific Gravity:** 1.012  
**Vapor Pressure:** 20mm Hg @ 68 F.      **Vapor Density (Air=1):** >1  
**% Volatile:** 60+      **pH:** 7.5-8.0  
**Solubility in Water:** Complete      **Evaporation Rate (Water=1):** <1  
**Physical Description:** Viscous blue liquid with pleasant odor.

## SECTION 4-FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** N/A  
**Upper Explosion Limit:** N/A      **Lower Explosion Limit:** N/A  
**Extinguishing Media:** N/A  
**Special Firefighting Procedures:** Non Flammable  
**Unusual Fire and Explosion Hazards:** N/A

## SECTION 5-REACTIVITY DATA

**Stability:** Stable      **Hazardous Polymerization:** None  
**Hazards Decomposition Products:** Will not occur.      **Incompatibility (Materials to Avoid):** None

## SECTION 6-STORAGE AND HANDLING INFORMATION

Keep out of reach of children. For use by trained personnel only. Keep container closed during storage. For institutional and industrial use only. Avoid contact with eyes and clothing.

## SECTION 7-HEALTH HAZARDS AND FIRST AID

**Effects of Overexposure:**  
**Skin:** Defatting to skin with repeated contact.  
**Eyes:** Eye irritant. May cause redness or swelling.  
**Inhalation:** N/A  
**Ingestion:** May be irritating to the mouth, throat, and gastrointestinal system. Vomiting and diarrhea expected with large doses.

**First Aid Procedures:**

**Skin:** N/A  
**Eyes:** Flush with large quantities of water, holding eyelids open. Seek medical attention if irritation persists.  
**Inhalation:** N/A  
**Ingestion:** Dilute with 2 glasses of water. Seek medical attention if symptoms persist.

## SECTION 8-SPECIAL PROTECTION INFORMATION

**Respiratory Protection:** No special requirements.  
**Ventilation Requirements:** Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
**Protective Gloves:** Rubber gloves with repeated use.  
**Eye Protection:** N/A  
**Other Protective Equipment:** N/A

## SECTION 9-SPILL OR LEAK PROCEDURES

**Steps to be taken in Case Material is Released or Spilled:** Floors will become slippery. Avoid walking in product. Keep unessential personnel away. Mop up or otherwise absorb and hold disposal. Avoid discharge to storm sewer or open waterways.  
**Waste Disposal Method:** Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. Do not dispose of into storm drain, stream, river or to ground. Rinse container thoroughly before discarding in trash.

## SECTION 10-REGULATORY INFORMATION

**SARA Title III - Section 311/312 -Hazard Categories:**

No - Fire Hazard  
No - Sudden Release of Pressure Hazard  
No - Reactivity Hazard  
No - Immediate (acute) Health Hazard  
No - Delayed (chronic) Health Hazard

**Shipping Information:**

FOR CONTAINERS > 1 Gallon : Cleaning Compound  
FOR 1 GALLON CONTAINERS : Cleaning Compound  
FOR CONTAINERS < 1 GALLON : Cleaning Compound

**HMIS Hazardous Materials Identification System**

<b>Health</b>	<b>1</b>
<b>Flammability</b>	<b>0</b>
<b>Reactivity</b>	<b>0</b>
<b>Personal Protection</b>	<b>A</b>

**FOR EMERGENCY MEDICAL OR TRANSPORT INFORMATION: CHEM-TEL, Inc. @ 800-255-3924 (24 hours, 7 days per week)**

This product contains the following toxic chemical(s) subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CAS#	Chemical Name	Percent by Weight
	None	

This product contains the following chemical(s) which have been established to be either a carcinogen or suspected carcinogen.

CAS#	Chemical Name	Percent by Weight
	None	

## SECTION 11-OTHER INFORMATION

This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of our products either alone or in combination with other products. It is the responsibility of the user to provide a safe workplace, using the health and safety information contained herein as a guide. This company will accept no liability for damages or loss incurred from the improper handling and use of this product