

# MATERIAL SAFETY DATA SHEET

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GENERAL INFORMATION NUMBER: 1-800-653-9795

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## I - Product Identification

### Pot and Pan Cleaner

PRODUCT CODE: 0222

CHEMICAL FORMULATION: Water based alkaline detergent.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0 FLAMMABILITY: 0 REACTIVITY: 0  
HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
Alkylbenzene Sulfonic Acid	10.0-20.0	N/E	N/E	N	N	N	27176-87-0
Sodium Laureth Sulfate	5.00-15.0	N/E	N/E	N	N	N	9004-82-4
Cocoamide DEA	1.00-5.00	N/E	N/E	N	N	N	68603-42-9
Sodium Hydroxide	1.00-5.00	2 mg/m <sup>3</sup> C	2 mg/m <sup>3</sup> C	Y	N	N	1310-73-2
Ethanol	1.00-5.00	1000 ppm	1900 mg/m <sup>3</sup>	N	N	N	64-17-5

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

BOILING POINT (°F): N/D SPECIFIC GRAVITY: 1.03  
VAPOR PRESSURE (mm Hg): N/D VOC CONTENT (% by weight): 1.00 - 3.00  
VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D  
SOLUBILITY IN WATER: Soluble pH: 8.00-9.00  
APPEARANCE AND ODOR: Clear, amber liquid; lemon fragrance.

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): N/A (TEST METHOD): N/A  
FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/A LOWER: N/A  
EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.  
SPECIAL FIRE FIGHTING PROCEDURES: Cool drums in vicinity of fire with water fog. Fire fighters should be equipped with full protective gear including self-contained breathing apparatus.  
UNUSUAL FIRE AND EXPLOSION HAZARD: None

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### V - Reactivity Data

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STABILITY: Stable

INCOMPATIBILITY: Strong acids.

CONDITIONS TO AVOID: None

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: None

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### VI - Health Hazard Data

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ROUTES OF ENTRY    INHALATION: X    EYE CONTACT: X    SKIN CONTACT: X    INGESTION: X

INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None

#### EFFECTS OF OVEREXPOSURE

IF IN EYES: Irritation, redness.

IF ON SKIN: Irritation, dryness with prolonged or repeated exposure.

IF SWALLOWED: Respiratory tract irritation, nausea.

IF INHALED: No hazards under normal use.

#### EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Obtain medical attention if irritation persists.

IF ON SKIN: Flush with cool water.

IF SWALLOWED: Contact physician or poison center immediately. Give person several glasses of water. Never give anything by mouth to an unconscious person.

IF INHALED: Remove person to fresh air.

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### VII - Spill or Leak Protection

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Contain spill. Soak up spilled material with inert absorbent material and place in properly labeled container for disposal. Flush area with water.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

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### VIII - Special Protection Information

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RESPIRATORY PROTECTION: Use with adequate ventilation.

VENTILATION

LOCAL: Not required

MECHANICAL: Not required

PROTECTIVE GLOVES: Chemical resistant.

EYE PROTECTION: None under normal use, otherwise safety glasses.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool dry area, away from acids. Keep container tightly closed when not in use.

OTHER PRECAUTIONS: Keep out of reach of children.

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### IX - Transportation Information (ground transportation only)

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DOT PROPER SHIPPING NAME: None

DOT CLASS: None

DOT ID NUMBER: None

DOT PACKING GROUP: None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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# POT & PAN

## HEAVY DUTY DETERGENT FOR HAND DISHWASHING

*"For Dishes that sparkle like Stars"*

- ★ Glassware and Crystal
- ★ Steel and Silver Tableware
- ★ Dishes and Cooking Utensils
- ★ Pots and Pans

### CONTAINS NO PHOSPHATES

**CAUTION:** Concentrate may irritate eyes.  
See side panel for further cautions.  
**KEEP OUT OF REACH OF CHILDREN**

Sold by:

**DIRECTIONS:** Use about ¼ ounce of concentrate per gallon of hot water. Extra greasy pots and pans may require ½ to 1 ounce per gallon.

**CAUTION:** Concentrate may irritate eyes. If splashed in eyes, flush with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention. If swallowed, give several glasses of water and induce vomiting.

**KEEP OUT OF REACH OF CHILDREN**  
222B120R

**NET CONTENTS:**

This concentrated dishwashing detergent contains powerful cleaning agents that quickly penetrate, soften and remove heavy grease and stubborn dried food. Special rinse agents assure sparkling, spot free glassware and dishes. Long lasting suds clean more dishes, more effectively, more completely, yet are mild to the hands. Use it for handwashing of all kitchenware.