



Pot 'N' Pan Cleaner

For Hand Dishwashing
Removes Grease and Cooked-On Foods.



Pot 'N' Pan Cleaner
ST-781, 2 fl. oz. pack

ST-No.	Case UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/ Pallet	Dilution
ST-754	007544	100 x 1.5 fl. oz. packs	12.75 pounds	70	7.5 Gal.
ST-781	007810	72 x 2 fl. oz. packs	12 pounds	75	10-12 Gal.
ST-782	007827	36 x 4 fl. oz. packs	12 pounds	75	20-25 Gal.
ST-9782	097828	12 x 32 fl. oz. empty silk-screened bottles	2.75 pounds	40	N/A

Personal Protective Equipment: 1. Wear protective gloves.
 2. Wear protective eyewear.



Unused Product Disposal: Unused product or its solutions may be poured down the drain. Never pour unused product or its solutions down an outdoor drain.

Improper dilution or improper use of this product may result in skin and eye irritation and unsatisfactory cleaning performance.

Pack Recycling: Empty packs should be rinsed out with cold water and then placed for recycling where accepted.

FOODSERVICE

Pot 'N' Pan Cleaner is a manual dishwashing liquid that removes grease and cooked-on foods from pots, pans, steam tables, and utensils. It also leaves dishes and glasses sparkling clean.

Due to its remarkable suspension qualities, *Pot 'N' Pan Cleaner* works great where excessively heavy deposits are encountered — formulated to do the heavier types of cleaning where ordinary cleaning power is not sufficient.

NSF Certified A1.


Directions

Empty contents of a *Pot 'N' Pan Cleaner* pack into warm water (see dilutions ratios below) to clean pots, pans, glasses, dishes, and utensils.

Dilutions

ST-754  Add one 1.5-ounce pack of *Pot 'N' Pan Cleaner* to 7.5 gallons of water.

ST-781  Add one 2-ounce pack of *Pot 'N' Pan Cleaner* to 10-12 gallons of water.

ST-782  Add one 4-ounce pack of *Pot 'N' Pan Cleaner* to 20-25 gallons of water or use with preprinted ST-9782 bottle with spout top.

Chemical Characteristics

Abrasive	no
Appearance	clear, yellow liquid
Biodegradable	yes
California Compliant	yes
Corrosive	no
Fragrance	none
Non-Acid	yes
Non-Butyl	yes
Non-Flammable	yes
Non-Toxic	yes
NSF Certified	A1
pH (concentrate)	8.0±0.5
Phosphate-free	yes
Sara 313 notification required	no
VOC Compliant	yes

Ingredients

The primary ingredients in *Pot 'N' Pan Cleaner* are anionic and nonionic surfactants.



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Pot 'N' Pan Cleaner

Formula ID Number: DL52

Synonyms: ST-754, ST-781, ST-782

MSDS File Name: POT N PAN CLNR

Company: Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216

EPA Reg #: None

DOT Hazard Class: None

DOT Shipping Name: Cleaning Compounds, NOI,
liquid. Item 48580, Sub 3, Class 55

NSF Certified: A1, 7/13/04

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0	0	
1	Health	1	1	
0	Reactivity	0	0	
None	Special Hazard	None	None	

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Emergency Contact: CHEM-TEL, 800-255-3924

Abbreviation Key: N.A.=Not Applicable,
N.D.=Not Determined

SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	%(Optional)
Water	7732-18-5				30 – 60
Sodium dodecylbenzene sulfonate	25155-30-0	Irritant			10 – 30
Sodium laureth sulfate	68585-34-2	Irritant			1 – 5
Propylene glycol	57-55-6	Irritant			1 – 5
Sodium xylene sulfonate	1300-72-7	Irritant			1 – 5

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Light yellow, clear liquid, no distinct odor

Solubility in water: Complete

Boiling Point: N.D.

Melting Point: N.D.

Vapor Pressure (mm Hg): N.D.

Vapor Density (Air=1): N.D.

Evaporation Rate (Water=0.3): N.D.

pH (Concentrate): 8.0 ± 0.5

pH (1% Solution): N.D.

Specific Gravity: 1.046

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F

Flammable Limits: LEL: N.A., UEL: N.A.

Extinguishing Media: N.A.

Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.

Unusual Fire & Explosion Hazards: None

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: Unstable:

Conditions to Avoid: Freezing and extreme heat.

Incompatibility (Materials to Avoid): Avoid sustained contact with copper or alloys. Avoid strong oxidizing agents.

Hazardous Polymerization: May Occur Will Not Occur

Hazardous Decomposition or By-Products: May yield oxides of sulfur.

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Irritation of eyes.

Signs and Symptoms of Exposure: Irritation of eyes and possibly upon direct prolonged contact with skin. Mists may irritate mucous membranes.

Medical Conditions Aggravated by Exposure: No data available

Carcinogenicity: IARC Monographs? Yes No

NTP? Yes No OSHA Regulated? Yes No

Emergency and First Aid Procedures:

Eyes: Flush with plenty of cool water for at least 15 minutes. Consult a physician.

Skin: May be irritating to skin. Flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.

Inhalation: Remove from exposure. Obtain medical attention immediately.

Ingestion: May be harmful if swallowed. Drink large amounts of water or milk. **DO NOT** induce vomiting. Get medical attention immediately. Avoid contamination of foods.

NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to the reactions of the patient.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: To meet the TLV of 1000 ppm for exhaust.
Mechanical: To meet the TLV of 1000 ppm for exhaust.

Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.

Eye Protection: Avoid eye contact.

Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area.

Steps to be Taken if Material is Spilled or Released: May be flushed with water. Material is biodegradable and may be sewered.

Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment.

Handling and Storage: Store at room temperature. Keep container closed when not in use.

Other Precautions: Keep out of the reach of children.

SECTION 8 – OTHER REGULATORY INFORMATION

California Safe Drinking Water and Toxic Enforcement Act of 1986 – No chemicals listed by California are present at a level that poses a significant risk of causing cancer or reproductive toxicity.

Toxic Substances Control Act (TSCA): All known ingredients are listed on the TSCA Inventory.

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This MSDS data relates only to the material designated and does not relate to its use with any other material or process. The data is believed to be accurate. However, since use conditions vary and are outside our control, Stearns Packaging Corporation makes no warranties, expressed or implied, and assumes no liability for failure to follow directions and safety precautions.