

# Extra-Strength Cleaner

FLOOR CARE

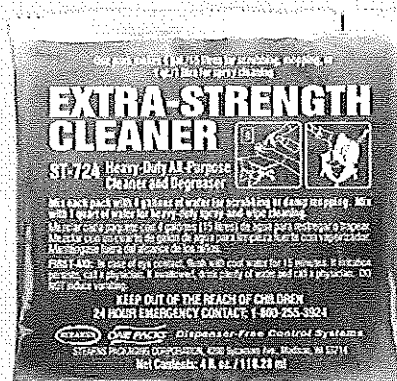
SPRAY-AND-WIPE CLEANER

FOODSERVICE

*Extra-Strength Cleaner* is a non-flammable, medium-sudsing, industrial cleaner and degreaser. It is ideal for heavy-duty cleaning. This water-based cleaner contains natural solvents, chelating agents, and biodegradable surfactants for the fast, safe removal of ink, coffee, graphite, greases, and oils on all surfaces, including most clothing.

Unlike harsh caustics and volatile solvents, *Extra-Strength Cleaner* cleans safely without hazardous fumes and toxic by-products. It is ideal for use in food service areas, garages, and machine shops.

*Extra-Strength Cleaner* is non-toxic and biodegradable.



*Extra-Strength Cleaner*  
ST-724, 4 fl. oz. pack

ST-No.	UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet
ST-732	008732	72 x 2 fl. oz. packs	11 pounds	75
ST-724	008749	36 x 4 fl. oz. packs	11 pounds	75
ST-748	008848	10 x 10 fl. oz. packs	8 pounds	100
ST-9940	009142	12 x 32 fl. oz. empty silk-screened bottles		40
ST-9911	N/A	1 x 5-gallon Quik Tank container w/faucet		36

## Directions

Empty contents of an *Extra-Strength Cleaner* pack into warm water (see dilutions ratios below). Apply with sponge, cloth, or trigger sprayer. Wipe away with damp cloth.

## Dilutions

### ST-732 *ONE PACKS*

Mix each pack with 1 quart of water for all-purpose spray-and-wipe cleaning. Mix with 2 gallons of water for scrubbing or 4 gallons for damp mopping.

### ST-724 *ONE PACKS*

Mix each pack with 4 gallons of water for scrubbing or damp mopping. Mix with 1 quart of water for heavy-duty spray-and-wipe cleaning.

### ST-748 *QUIK TANK*

Add one 10-ounce pack per 5 gallons of water into Quik Tank container for all-purpose spray-and-wipe cleaning, or two 10-ounce packs per 5 gallons of water for heavy-duty degreasing.

## Ingredients

The primary ingredients in *Extra-Strength Cleaner* are anionic and nonionic surfactants.

## Chemical Characteristics

Abrasive.....	no
Appearance.....	clear, green liquid
Biodegradable.....	yes
California Compliant.....	yes
Corrosive.....	no
Fragrance.....	citrus scent
Non-Acid.....	yes
Non-Butyl.....	yes
Non-Flammable.....	yes
Non-Toxic.....	yes
NSF Certified.....	C1
pH (concentrate).....	9.0 ± 0.5
(use dilution).....	7.0-7.5
Phosphate-Free.....	yes
Sara 313 Notification Required.....	no
VOC Compliant.....	yes



## STEARNS PACKAGING CORPORATION

4200 Sycamore Avenue (53714) • P.O. Box 3216, Madison, Wisconsin 53704-0216  
Telephone: (800) 655-5008 • (608) 246-5150 • Fax: (608) 246-5149  
E-mail: stearns@stearnspkg.com • http://www.stearnspkg.com

724tek 9/08

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Extra-Strength Cleaner

Formula ID Number: GL61

Synonyms: ST-724, ST-732, ST-748  
Extra-Strength Cleaner Degreaser

MSDS File Name: EXTRA-STRENGTH CLNR

EPA Reg #: None

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

DOT Hazard Class: None

DOT Shipping Name: Compound, cleaning, NOI,  
liquid. Item 48580, Sub. 3, Class 55

NSF Certified: C1, 7/27/04

EPA/DIE Recognized: Yes

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

Concentrate		In Dilution	HAZARD RATING
0	Flammability	0	
1	Health	0	
0	Reactivity	0	
None	Special Hazard	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	None			80-86
Sodium Iminodisuccinate	144538-83-0	None			1-5
Blend of linear alcohol ethoxylates	68439-46-3 & 34398-01-1	Irritant			1-5
Alkyl benzene sulfonic acid	68584-22-5	Corrosive			1-3
Ammonium lauryl sulfate	68081-96-9	Irritant			1-3
Sodium xylene sulfonate	1300-72-7	Irritant			1-3

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear, green liquid, citrus scent	Solubility in Water: Complete Boiling Point: About 100°C Melting Point: About 0°C	Vapor Pressure (mm Hg): N.D. Vapor Density (Air=1): N.D. Evaporation Rate (Water=0.3): <1	pH (Concentrate): 9.0 ± 0.5 pH (Use Dilution): 7.0 – 7.5 Specific Gravity: 1.026
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## 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 extremes of heat

Incompatibility (Materials to Avoid): None known

Hazardous Polymerization: May Occur ☐ Will Not Occur ☒

Conditions to Avoid: None known

Hazardous Decomposition or By-Products: None known

## SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.

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

Medical Conditions Aggravated by Exposure: No data available

Carcinogenicity: IARC Monographs? Yes ☐ No ☒

NTF? Yes ☐ No ☒ OSHA Regulated? Yes ☐ No ☒

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

### Emergency and First Aid Procedures:

Eyes: If contact occurs, flush with plenty of cool water for 15 minutes. Consult 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: No toxic effects are expected, but as a precaution, give copious amounts of water or milk. DO NOT induce vomiting.

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: None normally required.

Skin Protection: Not normally required.

Eye Protection: Not normally required. Use if splashes or mists may get into eyes.

Respiratory Protection: Not required under normal working/use conditions.

Other Precautions: Keep out of the reach of children.

Steps to be Taken if Material is Spilled or Released: Contain any spilled material that may be salvageable. Wash down residues with water. Dispose of material through a sanitary sewer or as local and federal regulations permit.

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. Do not mix with other chemicals or cleaning agents.

## SECTION 8 – OTHER REGULATORY INFORMATION

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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.