

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Extra Strength Cleaner & Degreaser
Synonyms: ST-43, ST-724, ST-732, ST-748

Formula ID Number: GL-60
MSDS File Name: EXTRASCL
EPA REG #: None

Company: Stearns Packaging Corporation
PO Box 3216, 4200 Sycamore Ave.
Madison, Wisconsin 53704

DOT Hazard Class: None
DOT Shipping Name: Compound Cleaning, NOI, Liquid 48580,
Sub 3, Class 55
USDA Acceptance date & Category code: 4/4/92; C1

Phone: 800-655-5008
Fax: 608-246-5149

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

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

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

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

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	%(Optional)
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SARA Section 313 Title III Notification Required: No

SECTION 3 - PHYSICAL DATA

Appearance and Odor: Clear, green liquid
Eucalyptus scent

Solubility in water: Complete
Boiling Point: About 100 C
Melting Point: About 0 C

Vapor Pressure (mm HG): ND
Vapor Density (Air = 1): ND
Evaporation Rate (Water = 0.3): <1

pH (Concentrate): 9.58
pH (1% Solution): 7.8
Specific Gravity: 1.026

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200 F
Special Fire Fighting Procedures: Use full protective clothing and self contained breathing apparatus.

Flammable Limits
LEL: NA UEL: NA
Unusual Fire & Explosion Hazards: None

Extinguishing Media: NA

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable Unstable
Conditions to Avoid: Freezing and extreme 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 mucous membranes.

Medical Conditions Aggravated by Exposure: No data available

Carcinogenicity: IARC Monographs? Yes No
NTP? Yes No OSHA Regulated? Yes No

Physicians note: No specific antidote. Use supportive care. Treatment should be based on physician's judgement in response to the patient's reaction.

Emergency and First Aid Procedures:
Eyes: If contact occurs, flush with plenty of cool water for 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: 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.

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.

Skin Protection: Not normally required.

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.

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

Personal Hygiene: As in handling any detergent, wash thoroughly after using.

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

Handling and Storage: Store at room temperature. Keep container closed when not in use. Do not mix with other chemicals or cleaning agents.

Other Precautions: Keep out of the reach of children

SECTION 8 - OTHER REGULATORY INFORMATION

Ingredient Listing:

1) Water	7732-18-5	4) Sodium Xylene Sulfonate	1300-72-7
2) EDTA Na4	64-02-8	5) Sodium Dodecylbenzyl Sulfonate	25155-30-0
3) Ammonium Lauryl Sulfate	2235-54-3		

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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