MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Extra-Strength Cleaner Degreaser

Synonyms: ST-43 713, ST-724, ST-732, ST-748

Extra-Strength Cleaner

Company: Stearns Packaging Corporation

4200 Sycamore Avenue (53714)

PO Box 3216

Madison, WI 53704-0216

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

Formula ID Number: GL-61

MSDS File Name: EX STR CLNR DEGR

EPA Reg #: None DOT Hazard Class: None

DOT Shipping Name: Compound Cleaning, NOI,

Liquid, Item 48580, Sub 3, Class 55

USDA Acceptance Date & Category Code: 4/4/92;

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

HAZARD RATING Concentrate In Dilution 4 = Extreme Flammability 0 0 3 = HighHealth 0 2 = Moderate Ω Reactivity 0 1 = Slight 0 = Insignificant None Special Hazard None

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

SECTION 2 - HAZARDOUS INGREDIENTS INFORMATION

HAZARDOUS CHEMICAL IDENTITY TLV(ppm) %(Optional) CAS NO. HAZARD PEL(ppm)

SARA Section 313 Title III Notification Required: No

SECTION 3 - PHYSICAL DATA

Appearance and Odor: Clear, green liquid, citrus scent Solubility in water: Complete Vapor Pressure (mm Hg): N.D. Boiling Point: About 100°C Vapor Density (Air=1): N.D.

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

LEL: N.A. Flammable Limits 4 UEL: N.A. Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.

Unusual Fire & Explosion Hazards: None

Evaporation Rate (Water=0.3): < |

Extinguishing Media: N.A.

SECTION 5 - REACTIVITY DATA

Chemical Stability: Stable: X Unstable: Hazardous Polymerization: May Occur _____ Will Not Occur X _

Conditions to Avoid: Freezing and extremes of heat Conditions to Avoid: None known

Melting Point: About 0°C

Incompatibility (Materials 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__X__

_No__X__ OSHA Regulated? Yes____ No__X__

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.

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.

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.

Respirator 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 my 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

Ingredient Listing: 1)

2)

Water 7732-18-5 EDTA Na4 64-02-8 Ammonium Lauryl Sulfate

4) Sodium Xylene Sulfonate 5) Cocamide DEA

1300-72-7 68603-42-9

2235-54-3

rev. 10/16/01

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.