

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **GS Extra-Strength Cleaner Concentrate**  
Synonyms: **ST-842, ST-842E, ST-843, ST-844**  
Company: **Stearns Packaging Corporation**  
**4200 Sycamore Avenue (53714)**  
**PO Box 3216**  
**Madison, WI 53704-0216**  
Phone: **800-655-5008**  
Fax: **608-246-5149**  
Website: **www.stearnspkg.com**

Formula ID Number: **GL62**  
MSDS File Name: **GS EXTRA-STRENGTH CLNR**  
EPA Reg #: **None**  
DOT Hazard Class: **None**  
DOT Shipping Name: **Compound cleaning, NOI,**  
**liquid. Item 48580, Sub. 3, Class 55**  
NSF Certified: **C1, C2; 7/15/2005**  
Green Seal Certified: **8/30/2004**

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

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

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

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	CAS NO.	HAZARD	OSHA PEL(ppm)	ACGIH TLV(ppm)	% (Optional)
Water	7732-18-5				
Sodium (C14-16) olefin sulfonate	68439-57-6		N.A.	N.A.	1.0 . 5.0
Alcohol ethoxylate	68991-48-0		N.A.	N.A.	1.0 . 5.0
Sodium iminodisuccinate	144538-83-0		N.A.	N.A.	1.0 . 5.0
Sodium carbonate	497-19-8	Irritant	N.A.	N.A.	1.0 . 5.0
Sodium gluconate	527-07-1		N.A.	N.A.	1.0 . 5.0

SARA Section 313 Title III Notification Required: **No**

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: **Solubility in water: Complete**      Vapor Pressure of actives (mmHg): **<0.1**      pH (Concentrate): **10.5 ± 0.5**  
**Clear, green liquid;**      Boiling Point: **About 100°C, 212°F**      Vapor Density (Air=1): **N.D.**      pH (Use Dilution): **10.0**  
**fresh scent**      % Volatile: **N.D.**      Evaporation Rate (Water=0.3): **N.D.**      Specific Gravity: **1.060**

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F, °C, PMCC): **Non-combustible, >200°F**      Special Fire Fighting Procedures: **Use self-contained breathing apparatus and body-covering protective clothing.**  
Flammability: **Not flammable**      Unusual Fire & Explosion Hazards: **None**  
Extinguishing Media: **N.A.**

## SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable:  Unstable:       Hazardous Polymerization: **May Occur  Will Not Occur**   
Conditions to Avoid: **Freezing and extremes of heat**      Hazardous Decomposition or By-Products: **None known**  
Incompatibility (Materials to Avoid): **None known**

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

Health Hazards (Acute and Chronic): **May cause irritation to the eyes, skin, and respiratory system. Ingestion of large amounts may produce gastrointestinal disturbances including irritation, nausea, and diarrhea.**  
Signs and Symptoms of Exposure: **Irritation of eyes and skin.**  
Medical Conditions Aggravated by Exposure: **Prolonged or repeated exposure can cause drying of skin.**

Carcinogenicity: IARC Monographs? Yes  No   
NTP? 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:

**FIRST AID/EYES:** **Immediately flush with warm running water for at least 15 minutes. If irritation persists, repeat flushing and obtain medical attention immediately.**

**SKIN:** **Immediately flush exposed area with soap and water. If irritation occurs, obtain medical attention.**

**INGESTION:** **DO NOT INDUCE VOMITING.** **If patient is fully conscious, rinse mouth with water and drink 1 glass of water. Obtain medical attention immediately. Never give anything by mouth if victim is unconscious or is convulsing.**

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: **General ventilation usually adequate.**  
Skin Protection: **Use impervious (rubber, nitrile) gloves. Wear protective clothing. Eye bath. Safety shower.**  
Eye Protection: **Use chemical safety glasses or full face shield.**  
Personal Hygiene: **The usual precaution for the handling of chemicals must be observed.**  
Respiratory Protection: **Not normally 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

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

5/05/08

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.