

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **GS Neutral Cleaner Concentrate**
Synonyms: **ST-845, ST-845E, ST-846, ST-846E, ST-847, ST-848**
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: **GL35**
MSDS File Name: **GS NEUT CLNR CONC**
EPA Reg #: **None**
DOT Hazard Class: **None**
DOT Shipping Name: **Compound, cleaning, NOI, liquid. Item 48580, Sub 3, Class 55**
NSF Certified: **C1, C2**
Green Seal Certified: **GS-37 2009**

Concentrate		In Dilution		HAZARD RATING
0	Flammability	0	0	
1	Health	0	0	
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 – COMPOSITION / INFORMATION ON INGREDIENTS

<u>CHEMICAL IDENTITY</u>	<u>CAS NO.</u>	<u>OSHA PEL(ppm)</u>	<u>ACGIH TLV(ppm)</u>	<u>% (Optional)</u>
Water	7732-18-5			
Alcohol ethoxylate	68991-48-0	N.A.	N.A.	3.0 – 5.0
Sodium gluconate	527-07-1	N.A.	N.A.	3.0 – 8.0
Fragrance	N.A.	N.A.	N.A.	< 1.0
FD&C Yellow No. 5	1934-21-0	N.A.	N.A.	< 0.1

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

SECTION 3 – PHYSICAL DATA

Appearance and Odor: **Solubility in water: Complete**
Clear, yellow liquid,
fresh scent fragrance added
Boiling Point: **About 100°C, 212°F**
% Volatile: **N.D.**
Vapor Pressure of actives (mmHg): **<0.1**
Vapor Density (Air=1): **N.D.**
Evaporation Rate (Water=0.3): **N.D.**
pH (Concentrate): **7.5 ± 0.5**
pH (Use Dilution): **7.0**
Specific Gravity: **1.030**

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F, °C, PMCC): **Non-combustible, >200°F**
Flammability: **Not flammable**
Extinguishing Media: **N.A.**
Special Fire Fighting Procedures: **Use self-contained breathing apparatus and body-covering protective clothing.**
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**
Hazardous Decomposition or By-Products: **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.**
Personal Protective Equipment: **Wear protective gloves. Wear protective eyewear. 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. Improper dilution or improper use of this product may result in skin and eye irritation, damage to surfaces and unsatisfactory cleaning performance.**
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. Pack Recycling: Empty packs should be rinsed out with cold water and then placed for recycling where accepted.**
Handling and Storage: **Store at room temperature. Keep container closed when not in use. Do not mix with other chemicals or cleaning agents.**
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.**

SECTION 8 – OTHER REGULATORY INFORMATION

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