

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **GS Neutral Cleaner Concentrate** Formula ID Number: GL35
MSDS File Name: GS NEUT CLNR CONC
Synonyms: ST-845, ST-845E, ST-846, ST-846E, ST-847, ST-848 EPA Reg #: None
DOT Hazard Class: None
Company: **Stearns Packaging Corporation** DOT Shipping Name: Compound, cleaning, NOI,
4200 Sycamore Avenue (53714) liquid. Item 48580, Sub 3, Class 55
PO Box 3216 NSF Certified: C1, C2
Madison, WI 53704-0216 Green Seal Certified: GS-37 2009
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 – COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL IDENTITY	CAS NO.	OSHA PEL(ppm)	ACGIH TLV(ppm)	%(Optional)
Water	7732-18-5			
Alcohol ethoxylate	68991-48-0	N.A.	N.A.	3.0 . 8.0
Sodium gluconate	527-07-1	N.A.	N.A.	3.0 . 5.0
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 Vapor Pressure of actives (mmHg): <0.1 pH (Concentrate): 7.5 ± 0.5
Clear, yellow liquid, Boiling Point: About 100°C, 212°F Vapor Density (Air=1): N.D. pH (Use Dilution): 7.0
fresh scent fragrance added % Volatile: N.D. Evaporation Rate (Water=0.3): N.D. Specific Gravity: 1.030

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

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. 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.
Personal Protective Equipment: Wear protective gloves. Wear protective eyewear. Eye bath. Safety shower. 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.
Eye Protection: Use chemical safety glasses or full face shield. Handling and Storage: Store at room temperature. Keep container closed when not in use. Do not mix with other chemicals or cleaning agents.
Personal Hygiene: The usual precaution for the handling of chemicals must be observed. 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.
Respiratory Protection: Not normally required under normal working/use conditions.

SECTION 8 – OTHER REGULATORY INFORMATION

Toxic Substances Control Act (TSCA): All the ingredients are listed on the Chemical Substance Inventory.
Toxicity: Calculated Oral LD50 19,436 mg/kg

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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.