



This product meets the Green Seal™ environmental standard for industrial and institutional cleaners based on its reduced human and aquatic toxicity and reduced smog production potential.

# GS Neutral Cleaner Concentrate

## FLOOR CARE

*GS Neutral Cleaner Concentrate* is a mild concentrated pH neutral floor cleaner designed for mopping floors and for cleaning all washable surfaces. It contains no caustic, abrasive, or any harsh ingredients that mar fine floor finishes.

*GS Neutral Cleaner Concentrate* dissolves completely in cold water and works equally well in hard or soft water. It leaves floors sparkling clean without a film or streaks.

Packaged in recyclable plastic packs, *GS Neutral Cleaner Concentrate* is formulated to meet published standards of environmentally preferable industrial and institutional cleaners. These standards require low levels of human and aquatic toxicity, high levels of biodegradability and performance, and reduced smog production potential.



***GS Neutral Cleaner Concentrate***  
ST-846, 2 fl. oz. pack

ST-No.	Case UPC No. Mfg. No. 071206	Each UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet
ST-845	084507	N/A	144 x 1 fl. oz. packs	11 pounds	75
ST-845E	284501	028457	10 x 12 x 1 fl. oz. packs	11 pounds	64
ST-846	084606	N/A	72 x 2 fl. oz. packs	11.5 pounds	75
ST-846E	284600	028464	10 x 10 x 2 fl. oz. packs	17 pounds	64
ST-847	084705	N/A	36 x 4 fl. oz. packs	11 pounds	75
ST-848	084804	N/A	10 x 8 fl. oz. packs	6.5 pounds	100

## Directions

Empty the contents of a *GS Neutral Cleaner Concentrate* pack into cold water (see dilution ratios below). Use for cleaning walls, floors, or on any washable surface. Apply manually or use with automatic scrubbing equipment.

## Dilutions

**ST-845 & ST-845E**

Mix one pack with 2 gallons of cold water for light duty floor cleaning.

**ST-846 & ST-846E**

Mix one pack with 4 gallons of cold water for light duty floor cleaning.

**ST-847**

Mix one pack with 8 gallons of cold water for light duty floor cleaning.

**ST-848**

Mix one pack with 16 gallons of cold water for light duty floor cleaning.

## Ingredients

The primary ingredients in *GS Neutral Cleaner Concentrate* are biodegradable, nonionic surfactants.

## Chemical Characteristics

<b>Abrasive</b> .....	no
<b>Appearance</b> .....	clear, yellow liquid
<b>Biodegradable</b> .....	yes
<b>California Compliant</b> .....	yes
<b>Corrosive</b> .....	no
<b>Fragrance</b> .....	fresh scented
<b>Non-Acid</b> .....	yes
<b>Non-Butyl</b> .....	yes
<b>Non-Flammable</b> .....	yes
<b>Non-Toxic</b> .....	yes
<b>NSF Certified</b> .....	C1, C2
<b>pH (use dilution)</b> .....	7.0
(concentrate).....	7.5±0.5
<b>Phosphate-Free</b> .....	yes
<b>Sara 313 Notification Required</b> .....	no
<b>VOC Compliant</b> .....	yes



## STEARNS PACKAGING CORPORATION

4200 Sycamore Avenue (53714) • P.O. Box 3216, Madison, Wisconsin 53704-0216

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# 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; 7/15/2005**

Green Seal Certified: **8/30/2004**

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.	HAZARD	OSHA PEL(ppm)	ACGIH TLV(ppm)	%(Optional)
Water	7732-18-5				
Sodium gluconate	527-07-1		N.A.	N.A.	3.0 . 5.0
Alcohol ethoxylate	68991-48-0		N.A.	N.A.	3.0 . 8.0
Acid Yellow 73	518-47-8		N.A.	N.A.	< 0.1
Fragrance	N.A.		N.A.	N.A.	< 1.0

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

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear, yellow liquid, fresh scent	Solubility in water: Complete 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
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## 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: <input checked="" type="checkbox"/> Unstable: <input type="checkbox"/>	Hazardous Polymerization: May Occur <input type="checkbox"/> Will Not Occur <input checked="" type="checkbox"/>
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.