



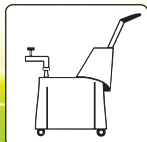
# ONE PACKS

Dispenser-Free Control Systems®



## GS Neutral Cleaner Concentrate

**Concentrated pH Neutral Floor Cleaner**  
**No harsh or abrasive ingredients to mar fine floor finishes**  
**Optimum cleaning with no rinse required**



**GS Neutral Cleaner Concentrate**  
ST-846, 72 x 2 oz.

ST-No.	Case UPC No. Mfg. No. 071206	Each UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet	Pack Yield
ST-845	084507	N/A	144 x 1 fl. oz. packs	12 pounds	75	2 Gallons
ST-845E	284501	028457	10 x 12 x 1 fl. oz. packs	9.5 pounds	64	2 Gallons
ST-846	084606	N/A	72 x 2 fl. oz. packs	10.75 pounds	75	4 Gallons
ST-846E	284600	028464	10 x 10 x 2 fl. oz. packs	15.75 pounds	64	4 Gallons
ST-847	084705	N/A	36 x 4 fl. oz. packs	11 pounds	75	8 Gallons
ST-848	084804	N/A	10 x 8 fl. oz. packs	6.5 pounds	100	16 Gallons

**Personal Protective Equipment:** 1. Wear protective gloves.  
2. Wear protective eyewear.



**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.

**Improper dilution or improper use of this product** may result in skin and eye irritation, damage to surfaces and unsatisfactory cleaning performance.

**Pack Recycling:** Empty packs should be rinsed out with cold water and then placed for recycling where accepted.

### 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 source-reduced 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.

### 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** ONE PACKS  
Dispenser-Free Control Systems®

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

**ST-846 & ST-846E** ONE PACKS  
Dispenser-Free Control Systems®

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

**ST-847** ONE PACKS  
Dispenser-Free Control Systems®

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

**ST-848** ONE PACKS  
Dispenser-Free Control Systems®

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

### 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
<b>(concentrate)</b> .....	7.5±0.5
<b>Phosphate-Free</b> .....	yes
<b>Sara 313 Notification Required</b> .....	no
<b>VOC Compliant</b> .....	yes

### Ingredients

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



This product meets Green Seal™ Standard GS-37 based on effective performance, concentrated volume, minimized/recycled packaging and protective limits on: VOCs and human & environmental toxicity. GreenSeal.org.



## STEARNS PACKAGING CORPORATION

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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: **Cleaning Compounds, NOI,**  
**liquid. Item 48580, Sub 3, Class 55**

NSF Certified: **C1, C2; 7/15/05; #137218**

Green Seal Certified: **GS-37 2009**

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			60 – 100
Alcohols, C9-11, ethoxylated	68991-48-0	N.A.	N.A.	5 – 10
Sodium gluconate	527-07-1	N.A.	N.A.	1 – 5
Fragrance	Proprietary	N.A.	N.A.	< 1.0
2-Methyl-4-isothiazolin-3-one	2682-20-4	N.A.	N.A.	< 0.1

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

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear, yellow liquid, fresh scent fragrance added	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: <u>  X  </u> Unstable: <u>      </u>	Hazardous Polymerization: May Occur <u>      </u> Will Not Occur <u>  X  </u>
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   X  

NTP? Yes        No   X   OSHA Regulated? Yes        No   X  

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.

Toxicity: Calculated Oral LD50 19,436 mg/kg

State Right-to-Know top 5 ingredients: water; alcohols, C9-11, ethoxylated; sodium gluconate; fragrance; 2-Methyl-4-isothiazolin-3-one

rev 10/24/13

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.