

# ONE PACKS **Dispenser-Free Control Systems**<sup>®</sup>

# **GS** Window Cleaner Concentrate

# **Concentrated Glass Cleaner**

Formulated without solvents, glycol ethers or ammonia Safe on plastics and plexiglass



One pack makes 1 quart / 1 litre for cleaning glass, mirrors, or stainless steel

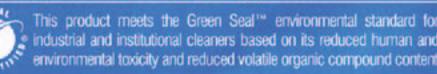




Concentrated Glass Cleaner

ck with 1 quart of cold water for cleaning glass inless steel. Apply, wipe with clean, dry cloth, o

cling instructions and



seque con un trapo limpio y seco o con un squeege

strucciones de reciclaje y recomendaciones de equip nales en etiqueta de cartón de maestro. No tiene fragancia

FIRST-AID: In case of eve contact, flush with cool water for 15 minutes. If initiati persists, call a physician. If swallowed, drink plenty of water and call a physician DO NOT induce vomiting



ONE PACKS Dispenser-Free Control Systems STEARNS PACKAGING CORPORATION, 4200 Sycamore Ave., Madison, WI 53714

Net Contents: 2.0 fl. oz. / 59.14 mL

GS Window Cleaner Concentrate ST-840, 72 x 2 oz.

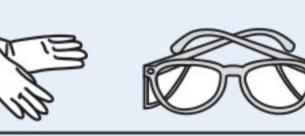
Cooo LIDC No

Each LIDC No

Casaal

ST-No.	Case UPC No. Mfg. No. 071206	Each UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/ Pallet	Pack Yield
ST-720	007209	N/A	32 x 1.5 oz. packs w/ bottle and sprayer	6 pounds	144	25.5 Ounces
ST-840	084002	N/A	48 x 2 fl. oz. packs	7.25 pounds	154	1 Quart
ST-840E	284006	028402	10 x 10 x 2 fl. oz. packs	15.75 pounds	64	1 Quart
ST-1370	013705	N/A	25 x 2 fl. oz. packs w/bottle	4.25 pounds	162	1 Quart
ST-841	084101	N/A	6 x 20 fl. oz. packs	8.75 pounds	100	2.5 Gallons
ST-9840	098405	N/A	12 x 32 oz. empty silk-screened spray bottles	3.5 pounds	40	N/A
ST-9911	N/A	008930	1 x 5-gallon Quik Tank container w/faucet	2.75 pounds	36	N/A

**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.

### WINDOWS AND STAINLESS STEEL

# **Chemical Characteristics**

GS Window Cleaner Concentrate is a super concentrated window cleaner that leaves hard surfaces free of streaks, soils, smudges, and grease.

GS Window Cleaner Concentrate is formulated without solvents, glycol ethers, ammonia, or fragrance. Excellent performance on glass surfaces, windows, and mirrors. Safe on plastics, Plexiglas<sup>®</sup> and contains no VOC ingredients.

Packaged in source-reduced plastic packs, GS Window 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

### ST-720 **ONE PACKS**

Fill trigger spray bottle with 24 ounces of cold water. Empty contents of one pack and agitate to mix. Apply a mist to the entire surface, then wipe dry. ST-840, ST-840, & ST-1370 ONE PACKS

Fill 32-ounce trigger spray bottle with cold water to fill line. Empty contents of one pack and agitate to mix. Apply a mist to the entire surface, then wipe dry.

Abrasive	no
Appearanceclear,	dark blue liquid
Biodegradable	yes
California Compliant	
Corrosive	
Fragrance	none
Non-Acid	yes
Non-Butyl	yes
Non-Flammable	
Non-Toxic	yes
NSF Certified	
pH (use dilution)	$\dots 10.0 \pm 0.5$
(concentrate)	$\dots 11.0 \pm 0.5$
Phosphate-Free	yes
Sara 313 Notification Required	
VOC Compliant	yes
<u>Ingredients</u>	



Mix two 20-ounce packs with cold water in the Quik Tank container to make 5 gallons of ready-to-use window cleaner. Agitate to mix. Fill trigger spray bottles from Quik Tank container.



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

840tek 10/13





# **MATERIAL SAFETY DATA SHEET**

### SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Fax: Website:	www.stearnspkg.com	Emergency Contact: CHEM-TEL, 800-255-3924	
Phone:	Madison, WI 53704-0216 800-655-5008 608-246-5149	Green Seal Certified: GS-37 2009	
Company:	Stearns Packaging Corporation 4200 Sycamore Avenue (53714) PO Box 3216	DOT Shipping Name: Cleaning Compounds, NOI, liquid. Item 48580, Sub 3, Class 55 NSF Certified: A7, C1; 7/8/05; #137216	
Synonyms:	ST-720, ST-840, ST-840E, ST-841, ST-1370	EPA Reg #: None DOT Hazard Class: None	
Product Name:	GS Window Cleaner Concentrate	Formula ID Number: WL35 MSDS File Name: GS WINDOW CLNR	-

	Concentrate		In Di	lution	HAZARD RATING	
ĺ	0	Flamm	nability	0	4 = Extreme 3 = High	
	1	Health Reactivity		0	2 = Moderate	
	0			0	1 = Slight	
	None	Special	Hazard	None	0 = Insignificant	

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

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS				
CHEMICAL IDENTITY	<u>CAS NO.</u>	OSHA PEL(ppm)	ACGIH TLV(ppm)	%(Optional)
Water	7732-18-5			
Surfactant	N.J. Trade Secret Registry #: 360416-01	N.D.	N.D.	2.5 – 6.5
Complexing agent	N.J. Trade Secret Registry #: 361102-02	N.D.	N.D.	1.5 – 5.0

N.Ă.

N.D.

N.D.

SARA Section 313 Title III Notification Required: No

SARA Section 515 Hile in Nouncation Required. NO						
	SECTION	3 – PHYSICAL DATA				
Appearance and Odor:	Solubility in water: Complete	Vapor Pressure of actives (mmHg): <0.1	pH (Concentrate): 11.0 ± 0.5			
Clear blue liquid,	Boiling Point: 212°F	Vapor Density (Air=1): N.D.	pH (Use Dilution): 10.0 ± 0.5			
mild odor, no fragrance added	% Volatile: 0	Evaporation Rate (Water=0.3): N.D.	Specific Gravity: 1.022			
	SECTION 4 – FIRE A	ND EXPLOSION HAZARD DATA				
Flash Point (°F, °C, PMCC): None	Flash Point (°F, °C, PMCC): None		Special Fire Fighting Procedures: Directing a solid stream of water into a hot			
Flammability: Not flammable		burning liquid can cause frothing and spread the fire. Use self-contained breathing apparatus and body-covering protective clothing.				
Extinguishing Media: Water fog, alcohol foam, dry chemical		Unusual Fire & Explosion Hazards: None				
	SECTION 5 – REACTIVITY DATA					
Chemical Stability: Stable: X Ur	nstable:	Hazardous Polymerization: May Occur Will Not OccurX				
Conditions to Avoid: Strong oxidizers a	and freezing.	Hazardous Decomposition or By-Products: Thermal decomposition may produce				
Incompatibility (Materials to Avoid): Stron	ng oxidizers.	oxides of carbon and nitrogen.				
SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES						

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

Health Hazards (Acute and Chronic): Contact with liquid can cause mild to moderate irritation to the eyes and skin. If ingested, it may cause vomiting, headache, and medical problems.

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

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.

- immediately.
- SKIN: Immediately flush exposed area with soap and water. If irritation occurs, obtain medical attention.
- **INGESTION**: <u>DO NOT INDUCE VOMITING.</u> 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 if good ventilation is maintained.

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: Evacuate area. Ventilate area.
Clean up remaining materials from spill with suitable absorbent. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in steel drums for recovery or disposal. Clean area as appropriate since some material, even in small quantities, may present a slip hazard.
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 in a cool, dry place away from incompatible materials. Keep from freezing.

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.

rev 12/02/13

### **SECTION 8 – OTHER REGULATORY INFORMATION**

Toxic Substances Control Act (TSCA): All ingredients are listed on the Chemical Substance Inventory. Toxicity: Calculated Oral LD50 29,411 mg/kg

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.