

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **GS Window Cleaner Concentrate**
Synonyms: **ST-720, ST-840, ST-840E,
ST-841, ST-1370**
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: **WL35**
MSDS File Name: **GS WINDOW CLNR**
EPA Reg #: **None**
DOT Hazard Class: **None**
DOT Shipping Name: **Cleaning Compounds, NOI,
liquid. Item 48580, Sub 3, Class 55**
NSF Certified: **A7, C1; 7/8/05; #137216**
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

CHEMICAL IDENTITY	CAS NO.	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
Citric acid	77-92-9	N.A.	N.A.	< 1.0
Isothiazolinone preservative	2682-20-4			< 0.1

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

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear blue liquid, mild odor, no fragrance added	Solubility in water: Complete Boiling Point: 212°F % Volatile: 0	Vapor Pressure of actives (mmHg): <0.1 Vapor Density (Air=1): N.D. Evaporation Rate (Water=0.3): N.D.	pH (Concentrate): 8.5 ± 0.5 pH (Use Dilution): 7.5 ± 0.5 Specific Gravity: 1.020
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SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point (°F, °C, PMCC): None	Special Fire Fighting Procedures: Directing a solid stream of water into a hot burning liquid can cause frothing and spread the fire. Use self-contained breathing apparatus and body-covering protective clothing.
Flammability: Not flammable	Unusual Fire & Explosion Hazards: None
Extinguishing Media: Water fog, alcohol foam, dry chemical	

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: <u>X</u> Unstable: _____	Hazardous Polymerization: May Occur _____ Will Not Occur <u>X</u>
Conditions to Avoid: Strong oxidizers and freezing.	Hazardous Decomposition or By-Products: Thermal decomposition may produce oxides of carbon and nitrogen.
Incompatibility (Materials to Avoid): Strong oxidizers.	

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:
Signs and Symptoms of Exposure: Irritation of eyes and skin.	FIRST AID/EYES: Immediately flush with warm running water for at least 15 minutes. If irritation persists, repeat flushing and obtain medical attention immediately.
Medical Conditions Aggravated by Exposure: Prolonged or repeated exposure can cause drying of skin.	SKIN: Immediately flush exposed area with soap and water. If irritation occurs, obtain medical attention.
Carcinogenicity: IARC Monographs? Yes _____ No <u>X</u>	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.
NTP? Yes _____ No <u>X</u> OSHA Regulated? Yes _____ No <u>X</u>	
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.	

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: General ventilation usually adequate.	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.
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 in a cool, dry place away from incompatible materials. Keep from freezing.
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 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.	

SECTION 8 – OTHER REGULATORY INFORMATION

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

Toxicity: **Calculated Oral LD50 29,411 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.