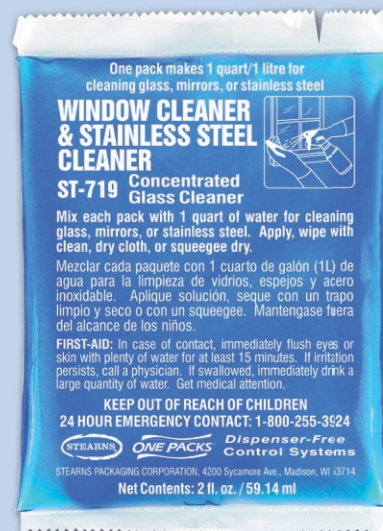


# Window Cleaner & Stainless Steel Cleaner

## WINDOWS & STAINLESS STEEL

*Window Cleaner & Stainless Steel Cleaner* is a super concentrated window cleaner that leaves hard surfaces free of streaks, soils, smudges, and grease.

*Window Cleaner & Stainless Steel Cleaner* can be used on glass, mirrors, stainless steel, chrome, porcelain, and lightly soiled surfaces.



*Window Cleaner & Stainless Steel Cleaner*  
ST-719, 2 fl. oz. pack

ST-No.	UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet
ST-719	008572	48 x 2 fl. oz. packs	7 pounds	150
ST-749	008862	6 x 15 fl. oz. packs	6.25 pounds	150
ST-9920	009104	12 x 32 fl. oz. empty silk-screened bottles		40

## Directions

### ST-719

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

### ST-749

Mix two 15-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.

## Ingredients

The primary ingredients in *Window Cleaner & Stainless Steel Cleaner* are propylene glycol methyl ether and surfactant.

## Chemical Characteristics

<b>Abrasive</b> .....	no
<b>Appearance</b> .....	clear, dark blue liquid
<b>Biodegradable</b> .....	yes
<b>California Compliant</b> .....	yes
<b>Corrosive</b> .....	no
<b>Fragrance</b> .....	ether scent
<b>Non-Acid</b> .....	yes
<b>Non-Butyl</b> .....	yes
<b>Non-Flammable</b> .....	yes
<b>Non-Toxic</b> .....	yes
<b>NSF Certified</b> .....	C2
<b>pH (concentrate)</b> .....	7.5-8.0
(use dilution) .....	9.5 ± 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

Telephone: (800) 655-5008 • (608) 246-5150 • Fax: (608) 246-5149

E-mail: [stearns@stearnspkg.com](mailto:stearns@stearnspkg.com) • <http://www.stearnspkg.com>

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Window Cleaner & Stainless Steel Cleaner  
Formula ID Number: WK10 + WK30  
MSDS File Name: WINDOW CLNR & SSC 719  
Synonyms: ST-719, ST-749  
Window Cleaner  
EPA Reg #: None  
Company: Stearns Packaging Corporation  
4200 Sycamore Avenue (53714)  
PO Box 3216  
Madison, WI 53704-0216  
DOT Hazard Class: ORM-D  
DOT Shipping Name: Consumer Commodity, ORM-D  
Hazard Label: ORM-D  
Phone: 800-655-5008  
Fax: 608-246-5149  
Website: www.stearnspkg.com  
NSF Certified: ST-719: C2, 7/20/04  
ST-749: None

Concentrate		In Dilution		HAZARD RATING
2	Flammability	0		
1	Health	1		3 = High
0	Reactivity	0		2 = Moderate
None	Special Hazard	None		1 = Slight
				0 = Insignificant

**Emergency Contact: CHEM-TEL, 800-255-3924**

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

## SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	% (Optional)
1-methoxy-2-propanol	107-98-2	Flammable	100	100	150 STEL

SARA Section 313 Title III Notification Required: No

## SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear, blue liquid; glycol ether smell  
Solubility in water: Complete  
Boiling Point: N.D.  
Melting Point: N.A.  
Vapor Pressure (mm Hg): N.D.  
Vapor Density (Air=1): N.D.  
Evaporation Rate (Water=0.3): N.D.  
pH (Concentrate): ST-719: 9.5  
ST-749: 10.6  
pH (1% Solution): N.D.  
Specific Gravity: ST-719: 0.9652  
ST-749: 0.984

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >140°F  
Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus. Keep vapors away from possible ignition sources.  
Flammable Limits: LEL: N.A.  
UEL: N.A.  
Unusual Fire & Explosion Hazards: None  
Extinguishing Media: CO<sub>2</sub>, water, fog, alcohol foam, dry chemical

## SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable:  Unstable: \_\_\_\_\_  
Conditions to Avoid: Freezing and extremes of heat  
Incompatibility (Materials to Avoid): Oxidizing material  
Hazardous Polymerization: May Occur \_\_\_\_\_ Will Not Occur   
Hazardous Decomposition or By-Products: None known

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

Health Hazards (Acute and Chronic): Irritation of exposed tissues, especially eyes, skin, throat, nasal cavities, and other mucous membranes.  
Signs and Symptoms of Exposure: Irritation of eyes and possibly upon direct prolonged contact with skin. Mists may irritate the mucous membranes.  
Medical Conditions Aggravated by Exposure: No data available  
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:  
Eyes: If contact occurs, flush with plenty of cool water for 15 minutes. Consult physician.  
Skin: May be irritating to skin. If contact occurs, flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.  
Inhalation: Remove from exposure. Obtain medical attention immediately.  
Ingestion: May be harmful if swallowed. Drink large amounts of water or milk. **DO NOT** induce vomiting. Get medical attention immediately. Avoid contamination of foods.

## SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: For control TLV<100 ppm for 1-methoxy-2-propanol  
Mechanical: For control TLV<100 ppm for 1-methoxy-2-propanol  
Steps to be Taken if Material is Spilled or Released: Material is biodegradable and may be flushed with water to sewer.  
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.  
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear protective clothing to prevent repeated or prolonged contact.  
Eye Protection: Avoid eye contact.  
Personal Hygiene: As good hygiene dictates.  
Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area.  
Handling and Storage: Store at room temperature. Keep container closed when not in use. Do not mix with other chemicals or cleaning agents.  
Other Precautions: Keep out of the reach of children.

## SECTION 8 – OTHER REGULATORY INFORMATION

California SCAQMD Rule 443.1 VOCs  
VOC: No data found  
Vapor pressure: 12.5 mm Hg at 25°C  
New Jersey & Pennsylvania Right-to-Know law:  
Glycol ether PM 107-98-2

rev. 12/15/08

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.