

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: Window Cleaner & Stainless Steel Cleaner

Synonyms: ST-719, ST-749  
Window Cleaner

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: WK10 + WK30

MSDS File Name: WINDOW CLNR & SSC 719

EPA Reg #: None

DOT Hazard Class: Flammable 3

DOT Shipping Name: UN1993, flammable liquid,  
n.o.s. (containing propylene glycol methyl ether),  
3, PG III, Ltd Qty

Hazard Label: Ltd Qty Diamond

NSF Certified: ST-719: C2, 7/20/04

ST-749: None

Concentrate		In Dilution	HAZARD RATING
2	Flammability	0	4 = Extreme
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)
Propylene glycol methyl ether	107-98-2	Flammable	100	100	20 – 30

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	Vapor Pressure (mm Hg): N.D.	pH (Concentrate): ST-719: 9.0 ST-749: 10.0
	Boiling Point: N.D.	Vapor Density (Air=1): N.D.	pH (1% Solution): N.D.
	Melting Point: N.A.	Evaporation Rate (Water=0.3): N.D.	Specific Gravity: ST-719: 0.9652 ST-749: 0.984

## SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: >140°F, ASTM D3278/3828

Flammable Limits LEL: N.A.  
UEL: N.A.

Extinguishing Media: CO<sub>2</sub>, water, fog, alcohol foam, dry chemical

Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus. Keep vapors away from possible ignition sources.

Unusual Fire & Explosion Hazards: None

## 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 ☒

### 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.

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: Local Exhaust: For control TLV<100 ppm for 1-methoxy-2-propanol

Mechanical: For control TLV<100 ppm for 1-methoxy-2-propanol

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.

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.

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 VOC's

VOC: Propylene glycol methyl ether 107-98-2 < 3% (RTU solution)

Vapor pressure: 12.5 mm Hg at 25°C

State Right-to-Know: This product contains Water/7732-18-5; propylene glycol methyl ether/107-98-2; sodium laureth sulfate/9004-82-4; and Direct Blue 86/1330-38-7.

New Jersey & Pennsylvania Right-to-Know law:

Propylene glycol methyl ether 107-98-2

rev 05/24/13

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.