

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 749
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		
1	Health	1		
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 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	%(Optional)
Propylene glycol methyl ether	107-98-2	Flammable	100	100	ST-719: 50-60% ST-749: 70-80%

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: 9.5 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: 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: CO₂, 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
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 VOCs
VOC: Propylene glycol methyl ether 107-98-2
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. 5/11/12

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.