

C-Clear Windshield Cleaner

WINDOWS & STAINLESS STEEL

C-Clear Windshield Cleaner is a powerful institutional formula for use on glass, mirrors, plastic, stainless steel, chrome-plated surfaces, tiles, porcelain, and enamel. Ideal for gas pump island squeegee buckets. *C-Clear Windshield Cleaner* does not smudge or streak. It makes window cleaning fast and easy.

Note: Does not prevent water from freezing.



C-Clear Windshield Cleaner
ST-95, 1 fl. oz. pack

ST-No.	UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet
ST-95	008466	144 x 1 fl. oz. packs	11.5 pounds	75

Directions

Fill squeegee bucket or windshield washer reservoir with up to 2 gallons of water. Add contents of one pack for cleaning glass, mirrors, and windshields.

Ingredients

The primary ingredients in *C-Clear Windshield Cleaner* are water, glycol ethers, sodium laureth sulfate, aqua ammonia, and dye.

Chemical Characteristics

Abrasive.....	no
Appearance.....	clear, blue liquid
Biodegradable.....	yes
Corrosive	no
Fragrance	ammonia
Non-Flammable	yes
pH (concentrate).....	11.0 ± 0.5



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER’S IDENTITY

Product Name: C-Clear Windshield Cleaner

Synonyms: ST-95

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: WL30

MSDS File Name: C-CLEAR WINDSHIELD CLNR

EPA Reg #: None

DOT Hazard Class: None

DOT Shipping Name: Cleaning Compounds, NOI,
liquid. Item 48580, Sub 3, Class 55

NSF Certified: None

Concentrate

In Dilution

HAZARD RATING

0

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	OSHA PEL(ppm)	ACGIH TLV(ppm)	%(Optional)
Water	7732-18-5				
Dipropylene glycol monomethyl ether	34590-94-8	Irritant	100	100	7 – 9
Sodium laureth sulfate	68585-34-2	Irritant			2 – 4
Propylene glycol monomethyl ether	107-98-2	Flammable	100	100	2 – 4
Ammonium hydroxide	1336-21-6	Toxic	50 (ammonia)	25 (ammonia)	< 1
Ethanol	64-17-5	Flammable	1000	1000	< 1
State Right-to-Know: This product contains water, sodium laureth sulfate, dipropylene glycol monomethyl ether, propylene glycol monomethyl ether, and ammonium hydroxide.					

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Clear, blue liquid, ether and ammonia odor	Boiling Point: N.D.	Vapor Pressure (mm Hg@ 25C): 12.5	pH (Concentrate): 11.0 ± 0.5
Solubility in water: Complete	Melting Point: N.A.	Vapor Density (Air=1): N.D.	pH (1% Solution): 9.1 @ 20°C
	Evaporation Rate (Water=0.3): N.D.	VOC Content (Concentrate): 11.65%	Specific Gravity: 1.005

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F	Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.
Flammable Limits LEL: N.A. UEL: N.A.	Unusual Fire & Explosion Hazards: None
Extinguishing Media: CO2, water, 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: Freezing and extremes of heat	Hazardous Decomposition or By-Products: None known
Incompatibility (Materials to Avoid): 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.	Emergency and First Aid Procedures:
Signs and Symptoms of Exposure: Irritation of eyes and possibly upon direct prolonged contact with skin. Mists may irritate the mucous membranes.	Eyes: If contact occurs, flush with plenty of cool water for 15 minutes. Consult physician.
Medical Conditions Aggravated by Exposure: No data available	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.
Carcinogenicity: IARC Monographs? Yes _____ No <u> X </u>	Inhalation: Remove from exposure. Obtain medical attention immediately.
NTP? Yes _____ No <u> X </u> OSHA Regulated? Yes _____ No <u> X </u>	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: Recommended to control below TLV of 100 ppm for propylene glycol monomethyl ether.	Steps to be Taken if Material is Spilled or Released: May be flushed with water. Material is biodegradable and may be flushed with water to sewer.
Skin Protection: Use neoprene, rubber, or other chemical resistant gloves. Wear Protective clothing to prevent repeated or prolonged contact.	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. Spread and/or disperse in an approved landfill.
Eye Protection: Splash goggles, or safety glasses if splashing is not a concern.	Handling and Storage: Store at room temperature. Keep container closed when not in use. Do not mix with other chemicals or cleaning agents.
Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area. Use respirator if sensitive to mists and vapors.	Other Precautions: KEEP OUT OF THE REACH OF CHILDREN.

SECTION 8 – OTHER REGULATORY INFORMATION

Sarah Title III Section 313 Listed Chemicals:
Dipropylene glycol monomethyl ether CAS# 34590-94-8; Weight % 7 – 9; SARA 313 Threshold Values: 1.0%
Ammonium hydroxide CAS# 1336-21-6 0; Weight %: 0.1 – 1; SARA 313 Threshold Values: 1.0%
CERCLA RQ: Ammonium hydroxide 1,000 lbs.
Toxic Substances Control Act: All ingredients are listed on the TSCA inventory.
State Right-to-Know:
Propylene glycol monomethyl ether: Massachusetts, New Jersey, Pennsylvania
Ammonium hydroxide: Massachusetts, New Jersey, Pennsylvania, Rhode Island
Dipropylene glycol monomethyl ether: Massachusetts, New Jersey, Pennsylvania, Illinois, Rhode Island
Ethanol: Massachusetts
California Proposition 65: Ethyl alcohol is only considered a developmental hazard if ingested as an alcoholic beverage.
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.