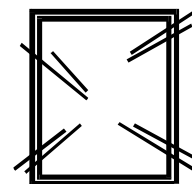


TECHNICAL DATA SHEET

STREAKLESS

Glass Cleaner Concentrate

DESCRIPTION: Liquid dilutable glass and windshield cleaner concentrate. Nonammoniated. A balanced blend of cleaning agents quickly penetrates, removes dirt, soot, fingerprints, perspiration, food soil, and steam vapors. Specially formulated to clean automobile windshields.



Advantages:

Cleans, polishes, and shines.

Economical — a dilutable concentrate. One gallon makes four gallons.

No ammonia odor — will not streak or smear.

Wets entire surface fast — penetrates soil quickly.

Dissolves oily film that holds dirt. Leaves no dirt-catching film.

Versatile — use on windows, mirrors, light fixtures, counters, exhaust hoods, display cases, walls, and similar surfaces.

Specifications:

Physical Form	Clear liquid
Color	Green
Scent	Alcohol
Specific Gravity	0.96
Density	8.01 lbs. per gallon
pH 2%	8.39
Total Alkalinity	0.343%
Total Solids	0.27%

Directions:

SPRAY CLEANING

Dilute with water, depending on season of year and temperature of surface to be cleaned. The hotter the surface and the air temperature, the greater the dilution:

Summer	1 to 3
Spring and Fall	1 to 2
Winter	“as is” or 1 to 1

SHOWROOM WINDOWS

Pour a few ounces into a pail. Add water. Brush the window. Squeegee dry.

AUTOMATIC WINDSHIELD SPRAY UNITS IN CARS

In summer, dilute with equal parts of water.

In winter, to prevent freezing, use full strength.

CAUTION

KEEP OUT OF REACH OF CHILDREN

Shipping Weight in Pounds:

Case 4 Plastic Gallons

36.4 pounds



Warsaw Chemical CO. INC.
P.O. BOX 858 • Warsaw, Indiana 46581
ORDERS: 800-548-3396

MATERIAL SAFETY DATA SHEET

Prepared According to 29 CFR 1910, 1200

N/A (Not Applicable) N/E (Not Established)

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NAME: Streakless
GENERIC NAME: Glass Cleaner Concentrate

CHEMICAL FAMILY: Liquid Mixture
PROPER SHIPPING NAME: Flammable Liquid,
N.O.S., 3, UN1, (Isopropyl Alcohol)
Gallons & Quarts: Not Regulated

HMIS HAZARDOUS MATERIALS IDENTIFICATION SYSTEM

HEALTH _____ 2
FLAMMABILITY _____ 2
REACTIVITY _____ 0
PERSONAL PROTECTION _____ B

HAZARD RATING

4 = EXTREME
3 = HIGH
2 = MODERATE
1 = SLIGHT
0 = INSIGNIFICANT

SECTION II - HAZARDOUS INGREDIENTS IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS#	TLV	% WT (OPT)
Isopropyl alcohol	67-63-0	400ppm	<25%
Nitrilo triacetic acid	139-13-9	N/E	< 5%
*Glycol Ether	109-86-4	25ppm	< 5%

*Notification of this chemical is required by SARA III Section 313.
You may be required to report this chemical accordingly.

SECTION IV - SPECIAL PROTECTIVE EQUIPMENT

RESPIRATORY PROTECTION: None normally required
PROTECTIVE GLOVES: Impervious
EYE PROTECTION: Safety glasses recommended
VENTILATION: Room ventilation is generally adequate
OTHER PROTECTIVE EQUIPMENT: Sufficient to prevent skin contact.
Eyewash and shower located near the workplace.

SECTION VI - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): 105°F COC
UPPER EXPLOSIVE LIMIT: N/E **LOWER EXPLOSIVE LIMIT:** N/E
EXTINGUISHING MEDIA: Water, fog, alcohol foam, Co2
SPECIAL FIRE FIGHTING PROCEDURES: Cool surrounding material to prevent vapor build up
UNUSUAL FIRE AND EXPLOSION HAZARDS Build up of vapors could cause fire or explosion

SECTION VII - FIRST AID

EYES: Flush with water for at least 15 minutes, be sure to keep eyelids opened. Get immediate medical attention if irritation persists.

SKIN: Flush with plenty of soap and water. Wash contaminated clothing before wearing. Get medical attention if irritation persists.

INGESTION: Give milk or water to dilute. DO NOT INDUCE VOMITING. Get immediate medical attention. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

INHALATION: Remove victim to fresh air. If person is having difficulty in breathing, perform artificial respiration and get immediate medical attention.

SECTION IX - STORAGE AND HANDLING

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Use common sense and sound industrial hygiene practices when handling this material as well as any other materials. Keep container closed when not in use. Wash hands after handling. Keep out of reach of children. Wear appropriate personal protection to avoid eye and skin contact.

Manufactured By: WARSAW CHEMICAL CO., INC.
390 ARGONNE ROAD, P.O. BOX 858
WARSAW, IN 46581
574-267-3251 FAX 574-267-3884

INFOTRAC 24-hour emergency response number: 1-800-535-5053

SECTION X - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear necessary personal protective equipment. Evacuate all unnecessary personnel. Dike area to prevent spreading of the spilled material. Cover with an inert absorbent (sand, clay, etc.), shovel into appropriate containers, and dispose of in accordance with federal, state, and local regulations.

EMPTY CONTAINERS DISPOSAL: Any disposal practices must be in compliance with federal, state and local laws. Any questions regarding disposal should be directed to the proper government agency.

SECTION III - PHYSICAL DATA

PHYSICAL DESCRIPTION:
Clear green liquid, Alcohol Odor
BOILING RANGE (°F): >170°F
VAPOR PRESSURE: N/E
% VOLATILE: <30%
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: .96
EVAPORATION RATE: N/E
pH: 8.39

SECTION V - REACTIVITY DATA

STABILITY: Stable
INCOMPATIBILITY (Materials to Avoid): Aluminum equipment at temperatures above 120°F

HAZARDOUS DECOMPOSITION PRODUCTS: None known

HAZARDOUS POLYMERIZATION:
Will not occur

SECTION VIII - HEALTH HAZARDS

EFFECTS OF OVEREXPOSURE (Primary Route of Entry)
SKIN: Irritant
EYES: Irritant
INHALATION: Irritant

CARCINOGENS: Nitrilo triacetic acid

NTP: **OSHA:** **IARC:** **ACGIH:**
OTHER: California Proposition 65