

SAFETY DATA SHEET

Date issued : 02/17/2023

SDS number : Kandel & Son_CamPRO Premium

CamPRO - Premium Non-Streaking Glass Cleaner

1. Identification

Product identifier: CamPRO - Premium Non-Streaking Glass Cleaner

Product description: Non-Ammoniated Glass Cleaner

Chemical family: Solvent alcohol blend

Relevant identified uses: Indoor and outdoor glass cleaner

Distributor

Kandel & Son, Inc.
155 Dupont Street
Plainview, NY 11803

Customer Service: 516-931-4455

Emergency telephone number (24 hour)

CHEM-TEL (Medical and Transportation): 800-255-3924

POISON CONTROL CENTER (Medical): 800-222-1222

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Eye Irritation, Category 2B

Physical hazards:

Flammable Liquids, Category 4

Label elements

Signal word: WARNING

Hazard statement(s)

H320: Causes eye irritation.

H227: Combustible liquid.

Precautionary statement(s)

Supplemental label elements:

P240: Ground and bond container and receiving equipment.

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P243: Take action to prevent static discharges.

P241: Use explosion-proof electrical, ventilating, lighting equipment.

P242: Use non-sparking tools.

Prevention:

P264: Wash hands thoroughly after handling.

P262: Do not get in eyes, on skin, or on clothing.

P102: Keep out of reach of children.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P370+P378: In case of fire: Use dry chemical, foam or water mist to extinguish.

P401: Store in accordance with...

Response:

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

Storage:

P103: Read carefully and follow all instructions.

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Disposal:

P501: Dispose of contents/container according to all local, state and Federal regulations.

Emergency overview

Physical appearance: Blue liquid

Immediate concerns: Mild eye irritant.

Potential health effects

Eye: Contact may cause eye irritation.

Skin: Skin irritant with prolonged or repeated contact.

Skin absorption: None Expected.

Ingestion: Although of moderate to low toxicity, ingestion of large amounts can cause gastrointestinal irritation, nausea, vomiting,

diarrhea.

Inhalation: Mist is irritating to nose, throat and lungs.

Reproductive toxicity

Teratogenic effects: None known.

Mutagenicity: None known.

Routes of entry: Ingestion, eye

Cancer statement: None

Warning caution labels: None

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Isopropyl Alcohol	0 - 3	67-63-0
Butoxyethanol	0 - 2	111-76-2
Sodium Lauryl Sulfate	0 - 1	151-21-3
Dye	< 0.1	TS
Water	90 - 98	7732-18-5

Comments: If CAS number is "TS", the specific chemical identity has been withheld as a trade secret.

4. First-aid measures

Eye: Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.

Skin: Wash with soap and water. Get medical attention if irritation develops or persists.

Ingestion: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

Inhalation: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

Most important symptoms and effects, both acute and delayed

Eye: Burning sensation with tearing, redness.

Skin: Redness and itching sensation.

Ingestion: Irritation of mouth, throat, along with upset stomach, vomiting.

Inhalation: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

Acute effects: None known.

Chronic effects: No known significant effects or critical hazards.

5. Fire-fighting measures

Flammable class: IIIA (140-200F)

Suitable extinguishing media: Use an extinguishing agent suitable for the surrounding fire.

Explosion hazards: Fire exposed containers may burst due to increased pressure from heat.

Fire fighting procedures: Keep fire exposed containers cool with water stream or mist.

6. Accidental release measures

Small spill: Avoid walking in product. Wipe up or otherwise flush small spills to sanitary sewer.

Large spill: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

Environmental precautions

Water spill: Avoid discharges into open waterways and notify your local emergency services if this occurs.

Land spill: Avoid discharge to soil.

Air spill: NA = Not Applicable

7. Handling and storage

General procedures: Close container after use.

Precautions for safe handling: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

Conditions for safe storage: Store in closed container in an area inaccessible to children.

Storage temperature: Store at ambient temperatures.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m ³
Isopropyl Alcohol	OSHA PEL	TWA	400	980
		ACGIH TLV	TWA	200
	Supplier OEL	STEL	400	960
		TWA	NL	NL
		STEL	NL	NL
Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL

Appropriate engineering controls: Use in well ventilated area.

Individual protection measures, such as personal protective equipment

Eye / face protection: Safety glasses with side shields.

Skin protection - hand protection: Rubber or other chemical resistant gloves.

Respiratory protection: NA = Not Applicable

Skin protection - other: NA = Not Applicable

9. Physical and chemical properties

Physical state: Liquid

Color: Blue

Odor: Characteristic.

Odor threshold: Not Established

pH: 10.0 to 11.0

Freezing point: 32° F; 0° C

Initial boiling point and boiling range: 212° F; 100° C

Flash point: 85°C (185°F) Tag Closed Cup (TCC)

Evaporation rate (n-butyl acetate = 1): (Water =1) 1.0

Lower explosion limit / flammability limit: N/A

Vapor pressure: ~ 20 mm Hg at (68°F)

Relative vapor density: > 1 Air = 1

Density: 8.26 at 20°C (68°F)

Relative density: 0.99 grams/ml. at 20°C (68°F)

Solubility: Complete

Auto-ignition temperature: NA = Not Applicable

Viscosity: Water thin.

Percent volatiles: >98

VOC content: < 3 % by weight

10. Stability and reactivity

Reactivity: Stable

Dangerous polymerization: Will not occur.

Chemical stability: No known significant effects or critical hazards.

Conditions to avoid: Strong oxidizing materials.

Hazardous decomposition products: None Expected.

Incompatible materials: Strong oxidizers

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)	LC ₅₀ (inhalation) mg/l
Butoxyethanol	1300 mg/kg (rat)	> 2000 mg/kg (rabbit)	> 3.1 mg/l

Acute dermal toxicity LD₅₀: No known significant effects or critical hazards.

Acute inhalation toxicity LC₅₀: No known significant effects or critical hazards.

Serious eye damage / irritation: Not Established

Respiratory or skin sensitization: No known significant effects or critical hazards.

Germ cell mutagenicity: No known significant effects or critical hazards.

Carcinogenicity

Chemical name	NTP	IARC	OSHA
Butoxyethanol	No listed substance	Group 3 - Not classifiable as to its carcinogenicity to Humans	No listed substance

12. Ecological information

Ecotoxicological information: Not Established

Aquatic toxicity, both acute and chronic: Not Established

Other adverse effects: No known significant effects or critical hazards.

13. Disposal considerations

Disposal methods: Small amounts (less than 5 gallons) may be disposed of in sanitary sewer. Consult local authorities for additional disposal information.

For large spills: Consult with local and state authorities for large volume disposal.

Product disposal: See above.

Empty container: Rinse container with clear water. Offer container for recycling, or dispose of in trash.

RCRA/EPA waste information: NA = Not Applicable

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Cleaning Compound, not regulated.

Technical name: NA = Not Applicable

Hazard label: No special requirements.

DOT other shipping information: Under 49 CFR 173.150(f), this product has been reclassified as a Combustible Liquid and, as such, meets the requirements of Exceptions for Class 3 (flammable liquids) for domestic transportation by ground ONLY.

U.S. Customs harmonization number: 3402.90.10.00

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

311/312 Health hazards: Health - Acute

313 reportable ingredients: 2-butoxyethanol 111-76-2 (Category: N230 Certain Glycol Ethers)

EPCRA Section 313 Toxic Chemicals

Chemical name	% w/w	CAS No.	Comments
Butoxyethanol	0 - 2	111-76-2	N230 Certain Glycol Ethers

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: NA = Not Applicable

CERCLA Hazardous Substances and Reportable Quantities (RQ)

CERCLA regulatory: NA = Not Applicable

TSCA (The Toxic Substances Control Act)

TSCA regulatory: All ingredients are listed on the TSCA Chemical Inventory.

States with special requirements

Chemical name	Requirements
Isopropyl Alcohol	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance
Butoxyethanol	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance
Sodium Lauryl Sulfate	New Jersey Right To Know Substance Pennsylvania Right to Know Substance

California Proposition 65: No listed substance

Carcinogen: Contains an ingredient listed under IARC Group 3.

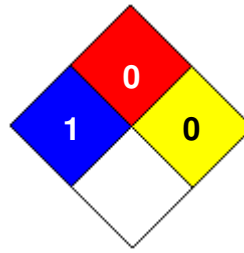
16. Other information

Date Prepared: 02/17/2023

HMIS rating

Health		1
Flammability		0
Physical hazard		0
Personal protection		A

NFPA codes



Additional SDS information: Rev 1.0.0

Manufacturer disclaimer: This company cannot anticipate all conditions of handling and use of this product. Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no liability for damages or losses incurred from the improper handling and use of this product.