

SAFETY DATA SHEET

Date issued : 02/17/2023

SDS number : Kandel & Son_CamPRO Premier Floor Stripper

CamPRO - Premier Floor Stripper

1. Identification

Product identifier: CamPRO - Premier Floor Stripper

Product description: High Productivity Stripper

Chemical family: Solvent/detergent Blend

Relevant identified uses: Floor finish remover

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:

Skin Irritation, Category 2

Eye Irritation, Category 2A

Acute Toxicity (Oral), Category 4

Specific Target Organ Toxicity (Single exposure - Inhalation), Category 3 (Central Nervous System)

Physical hazards:

Combustible Liquid, Category 4

Label elements



Exclamation
mark

Signal word: WARNING

Hazard statement(s)

H302: Harmful if swallowed.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

H227: Combustible liquid.

Precautionary statement(s)

Prevention:

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

P261: Avoid breathing mist/vapours/spray.

P264: Wash hands thoroughly after handling.

P270: Do not eat, drink or smoke when using this product.

P271: Use only outdoors or in a well-ventilated area.

P280: Wear protective gloves/eye protection/face protection.

Response:

P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

P302+P352: IF ON SKIN: Wash with plenty of soap and water

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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

P312: Call a POISON CENTER or doctor/physician if you feel unwell.

P330: Rinse mouth.

P332+P313: If skin irritation occurs: Get medical advice/attention.

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

P362+P364: Take off contaminated clothing and wash it before reuse.

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

Storage:

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

P403+P235: Store in a well-ventilated place. Keep cool.

P405: Store locked up.

Disposal:

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

Emergency overview

Physical appearance: Clear Liquid

Immediate concerns: Eye & Skin irritant

Potential health effects

Eye: Irritating, and may injure eye tissue if not removed promptly.

Skin: Contact may cause moderate to severe irritation.

Skin absorption: None known.

Ingestion: Harmful if swallowed.

Inhalation: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches)

Reproductive toxicity

Reproductive effects: No known significant effects or critical hazards.

Teratogenic effects: No known significant effects or critical hazards.

Carcinogenicity: Not Established

Mutagenicity: No known significant effects or critical hazards.

Routes of entry: Eye, skin, ingestion, Inhalation.

Target organ statement: No known significant effects or critical hazards.

Cancer statement: None

Sensitization: No known significant effects or critical hazards.

Warning caution labels: Irritant

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Butoxyethanol	30 - 40	111-76-2
Ethanolamine	5 - 10	141-43-5
Nonoxynol	< 5	127087-87-0
Fragrance	< 1	TS
Water	50 - 60	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 water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

Skin: Remove contaminated clothing. Immediately flush with water followed by washing with mild soap. Seek medical attention.

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: Severe burning sensation, tearing, redness, swelling.

Skin: Burning sensation, redness.

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: Severely irritating to eyes. Causes moderate to severe skin irritation. Harmful if swallowed.

Chronic effects: Not Established

Indication of immediate medical attention and special treatment needed, if necessary: Probable mucosal damage may contraindicate the use of gastric lavage.

5. Fire-fighting measures

Flammable class: IIIA (140-200F)

General hazard: Combustible Liquid

Suitable extinguishing media: Use Dry chemical, carbon dioxide, or water spray when fighting fires involving this material.

Hazardous combustion products: Alkaline vapors.

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

Fire fighting procedures: Use an extinguishing agent suitable for surrounding fire.

Fire fighting equipment: No special requirements.

Hazardous decomposition products: Not Established

6. Accidental release measures

Small spill: Avoid runoff into storm sewers and ditches which lead to waterways.

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

General procedures: Isolate spill or leak area immediately. Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

Release notes: Eliminate all ignition sources. Ventilate area well.

Special protective equipment: Eye protection, rubber gloves, rubber boots to protect feet.

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 away from heat, spark or open flame.

Storage temperature: (40°F) Minimum to (110°F) Maximum

Storage pressure: Store at ambient atmospheric pressure.

8. Exposure controls/personal protection

Exposure controls

Control parameters				
Occupational exposure limit values				
Chemical name	Type		ppm	mg/m ³
Butoxyethanol	OSHA PEL	TWA	50	240
	ACGIH TLV	TWA	20	97
	Supplier OEL	TWA	NL	NL
		STEL	NL	NL
Ethanolamine	OSHA PEL	TWA	3	6
	ACGIH TLV	TWA	3	7.5
		STEL	6	15
	Supplier OEL	TWA	NL	NL
STEL		NL	NL	

Appropriate engineering controls: Provide mechanical ventilation when used in confined areas, or areas with poor ventilation.

Individual protection measures, such as personal protective equipment

Eye / face protection: Chemical splash goggles and full face-shield.

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

Respiratory protection: A respirator is not needed under normal and intended conditions of product use.

Occupational hygiene practices: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. Physical and chemical properties

Physical state: Liquid

Color: Water Clear

Odor: Solvent, characteristic

Odor threshold: Not Established

pH: 11.5 to 12.5

Melting point: Not Available

Freezing point: 32° F; 0° C

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

Flash point: 63°C (145°F) Tag Closed Cup (TCC)

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

Lower explosion limit / flammability limit: 1.3

Upper explosion limit / flammability limit: 10.6

Vapor pressure: ~ 0.9 mm Hg at 20°C (68°F)

Relative vapor density: > 1 Air = 1

Density: 8.08 at 20°C (68°F)

Relative density: ~ 0.968 grams/ml.

Solubility: Complete

Auto-ignition temperature: NA = Not Applicable

Decomposition temperature: Not Available

Viscosity: Water thin.

Percent volatiles: >90

VOC content: 44.32 % by weight

10. Stability and reactivity

Reactivity: Stable

Dangerous polymerization: Will not occur.

Chemical stability: Stable under normal storage and use conditions.

Conditions to avoid: None known.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Incompatible materials: Strong acids, 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
Ethanolamine	1089 mg/kg (rat)	2504 mg/kg (rat)	~ 1.48 mg/l
Nonoxynol	960 to 3980 mg/kg (rat)	2000 to 2991 mg/kg (rabbit)	1.15 mg/L

Acute dermal toxicity LD₅₀: > 2000 mg/kg guinea pig

Acute oral toxicity LD₅₀: ~ 1300 mg/kg Male and Female rats.

Acute inhalation toxicity LC₅₀: > 3.1 mg/L (vapor) Guinea pig

Skin corrosion / irritation: No data available. Contact Env. Dept.

Serious eye damage / irritation: Irritant

Respiratory or skin sensitization: No products were found.

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

IARC: 3-Group 3: Not classifiable as to its carcinogenicity to humans.

Reproductive toxicity: No known significant effects or critical hazards.

Specific Target Organ Toxicity - single exposure: May cause damage to blood, Kidney, liver with prolonged or repeated exposure to high concentrations of vapors.

12. Ecological information

Ecotoxicological information: No known significant effects or critical hazards noted.

Aquatic toxicity, both acute and chronic: No known significant effects or critical hazards.

96-hour LC₅₀: Not Established

96-hour EC₅₀: Not Established

Notes: Not Established

Persistence and degradability: This product is biodegradable.

Other adverse effects: Not Established

13. Disposal considerations

Disposal methods: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and its containers should be treated as hazardous waste based on the characteristics of ignitibility as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal into public sewer.

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

Product disposal: Small quantities (less than 1 gallon) of used material may be flushed to sanitary sewer with copious amounts of

water. Larger quantities must be disposed of by a licensed disposal company.

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

RCRA/EPA waste information: Ignitability, corrosive

RCRA hazard class: Not yet Determined

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Compound, Cleaning Liquid

Technical name: NA = Not Applicable

Transport hazard class(es): NA = Not Applicable

Placards: NA = Not Applicable

Hazard label: No special requirements.

DOT other shipping information: None

Special shipping notes: None

ICAO - air

UN proper shipping name: Not Established

IMDG - sea

UN proper shipping name: Cleaning Compound, not regulated.

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	30 - 40	111-76-2	N230 Certain Glycol Ethers
Nonoxynol	< 5	127087-87-0	N535 Nonylphenol Ethoxylates

EPCRA Section 302 Extremely Hazardous Substances

EPCRA Status: No listed substance

TSCA (The Toxic Substances Control Act)

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

States with special requirements

Chemical name	Requirements
Butoxyethanol	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance
Ethanolamine	Massachusetts Right to Know Substance New Jersey Right To Know Substance New York Right to Know Substance Pennsylvania Right to Know Substance
Nonoxynol	Massachusetts Right to Know Substance 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.

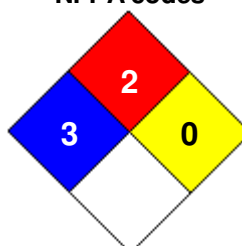
16. Other information

Date Prepared: 02/17/2023

HMIS rating

Health	3
Flammability	2
Physical hazard	0
Personal protection	C

NFPA codes



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.