

# SAFETY DATA SHEET

WORKING COPY

Date issued : 11/21/2014  
SDS number : Kandel & Son\_CamPRO Ultra Bright  
Date revised : 01/12/2022  
Revision number : 1

## CamPRO - Ultra Bright Grout Whitener

### 1. Identification

**Product code:** TIL  
**Product identifier:** CamPRO - Ultra Bright Grout Whitener  
**Product description:** Chlorinated Grout Whitener  
**Chemical family:** Chlorinated Bleach  
**Relevant identified uses:** Clean and Brighten grout and remove stains

#### 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 Corrosion, Category 1  
Serious Eye Damage, Category 1

#### Label elements



Corrosion

**Signal word:** DANGER

#### Hazard statement(s)

H314: Causes severe skin burns and eye damage.

#### Precautionary statement(s)

##### Prevention:

P262: Do not get in eyes, on skin, or on clothing.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P260: Do not breathe fumes, gas, mist, vapors or spray.  
P270: Do not eat, drink or smoke when using this product.  
P264: Wash hands thoroughly after handling.  
P102: Keep out of reach of children.

##### 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.  
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].  
P363: Wash contaminated clothing before reuse.  
P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P310: Immediately call a POISON CENTER or doctor/physician.

##### Storage:

P405: Store locked up.

##### Disposal:

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

#### Emergency overview

**Physical appearance:** Yellow liquid

**Immediate concerns:** Severe eye irritant and may cause permanent eye damage. Skin irritant.

#### Potential health effects

**Eye:** Corrosive, contact causes severe eye burns.

**Skin:** Contact causes severe skin irritation and possible burns.

**Skin absorption:** None Expected.

**Ingestion:** Harmful if swallowed.

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

#### Reproductive toxicity

**Teratogenic effects:** None known.

**Carcinogenicity:** None known.

**Mutagenicity:** None known.

**Routes of entry:** Eyes, skin, Inhalation.

**Cancer statement:** NA = Not Applicable

**Warning caution labels:** Corrosive

### 3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Potassium Hydroxide	0 - 5	1310-58-3
Sodium Hypochlorite	0 - 5	7681-52-9
Water	85 - 95	7732-18-5

### 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, damage marked by burns.

**Skin:** Burning sensation, redness, swelling and possible blistering.

**Skin absorption:** None Expected.

**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:** Corrosive to eyes. Causes moderate to severe skin irritation. Harmful if swallowed.

**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:** None

**Suitable extinguishing media:** Not required.

**Explosion hazards:** None

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

**Hazardous decomposition products:** Thermal decomposition can lead to release of irritating gases and vapors.

### 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:** Product is harmful to aquatic life.

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

### 7. Handling and storage

**General procedures:** Do not contaminate water, food, or feed by storage and disposal.

**Precautions for safe handling:** Wear chemical resistant rubber or neoprene gloves and eye safety goggles/full face shield when handling.

**Conditions for safe storage:** Store only in original container. Do not reuse empty container. If a leaky container must be contained within another, mark the outer container to identify the contents. Store product away from food and water sources. Keep this product

under locked storage sufficient to make it inaccessible to children or persons unfamiliar with its proper use.

**Storage temperature:** Store at ambient temperatures.

**Storage pressure:** Store at ambient atmospheric pressure.

## 8. Exposure controls/personal protection

### Exposure controls

Control parameters			
Occupational exposure limit values			
Chemical name	Type		mg/m <sup>3</sup>
Potassium Hydroxide	OSHA PEL	TWA	2 mg/m <sup>3</sup>
	ACGIH TLV	STEL	2 mg/m <sup>3</sup>
Sodium Hypochlorite	OSHA PEL	TWA	2 mg/m <sup>3</sup>
	ACGIH TLV	TWA	2 mg/m <sup>3</sup>
	Supplier OEL	STEL	2 mg/m <sup>3</sup>

### Individual protection measures, such as personal protective equipment

**Eye / face protection:** Chemical splash goggles.

**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:** Slight Yellow

**Odor:** Chlorine bleach

**Odor threshold:** Not Established

**pH:** > 13.0

**Freezing point:** 32° F; 0° C

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

**Flash point:** None

**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:** 9.02 at (20°F)

**Relative density:** 1.081 grams/ml. at (20°F)

**Solubility:** Complete

**Auto-ignition temperature:** NA = Not Applicable

**Decomposition temperature:** Not Available

**Viscosity:** Water thin.

**Percent volatiles:** >90

**VOC content:** None

## 10. Stability and reactivity

**Reactivity:** Stable

**Dangerous polymerization:** Will not occur.

**Conditions to avoid:** Reacts violently with strong acids.

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

**Incompatible materials:** Acids, ammonia. Do not mix with any other product or chemical.

## 11. Toxicological information

### Acute toxicity

Chemical name	LD <sub>50</sub> (oral) mg/kg(rat)	LD <sub>50</sub> (dermal) mg/kg(rabbit)	LC <sub>50</sub> (inhalation) mg/l
Potassium Hydroxide	273 mg/kg (rat)	No data available	No data available

**Acute dermal toxicity LD<sub>50</sub>:** Not Established

**Acute oral toxicity LD<sub>50</sub>:** Not Established

**Skin corrosion / irritation:** Corrosive

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

**Carcinogenicity**

**IARC:** Not Established

**Reproductive toxicity:** No known significant effects or critical hazards.

**Specific Target Organ Toxicity - single exposure:** No known significant effects or critical hazards.

**12. Ecological information**

**Ecotoxicological information:** This material may be toxic to aquatic life.

**Aquatic toxicity, both acute and chronic:** Not Established

**Persistence and degradability:** Not Established

**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 corrosivity 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.

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

**14. Transport information**

**USA Department of Transport Regulations (DOT)**

**UN proper shipping name:** Corrosive Liquid, n.o.s

**Technical name:** Potassium Hydroxide Solution

**Transport hazard class(es):** 8

**UN number:** 1760

**Packing group, if applicable:** III

**Placards:** Corrosive

**Hazard label:** Certain package sizes determine the proper labeling of containers. Consult manufacturer for specific information regarding proper labeling.

**DOT other shipping information:** Certain shipping modes and packaging sizes may have exceptions from the transport regulations. The classifications/information provided above may not reflect applicable exceptions. Contact the manufacturer for more specific information on the proper shipping of this material.

**U.S. Customs harmonization number:** 3808.94.0000

**ICAO - air**

**UN proper shipping name:** Contact manufacturer for more information.

**IMDG - sea**

**UN proper shipping name:** Contact manufacturer for more information.

**15. Regulatory information**

**UNITED STATES**

**Dot label symbol and hazard classification**



Corrosive



Limited  
Quantity  
Ground

**SARA Section 311/312 Hazard Categories**

**311/312 Health hazards:** Health - Acute

**313 reportable ingredients:** No listed substance

**EPCRA Section 302 Extremely Hazardous Substances**

**EPCRA Status:** No listed substance

**CERCLA Hazardous Substances and Reportable Quantities (RQ)**

Chemical name	% w/w	CERCLA rq
Potassium Hydroxide	0 - 5	1,000
Sodium Hypochlorite	0 - 5	100 lbs.

**TSCA (The Toxic Substances Control Act)**

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

**States with special requirements**

Chemical name	Requirements
Potassium Hydroxide	Massachusetts Right to Know Substance Pennsylvania Right to Know Substance New Jersey Right To Know Substance Rhode Island Right to Know Substance
Sodium Hypochlorite	Massachusetts Right to Know Substance New Jersey Right To Know Substance Pennsylvania Right to Know Substance Rhode Island Right to Know Substance

**California Proposition 65:** No listed substance

**Carcinogen:** NA = Not Applicable

**FIFRA (federal insecticide, fungicide, and rodenticide act):** NA = Not Applicable

**16. Other information**

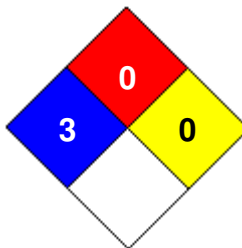
**Prepared by:** Regulatory Affairs Department      **Date revised:** 01/12/2022

**Revision summary:** This SDS replaces the 11/21/2014 SDS. Revised: **Section 2:** Classification of the substance or mixture, Label elements, Precautionary statement(s). **Section 14:** USA Department of Transport Regulations (DOT) - UN proper shipping name.

**HMIS rating**

<b>Health</b>	<input type="text" value=""/>	<b>3</b>
<b>Flammability</b>	<input type="text" value=""/>	<b>0</b>
<b>Physical hazard</b>	<input type="text" value=""/>	<b>0</b>
<b>Personal protection</b>	<b>D</b>	

**NFPA codes**



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