

#### 1. Identification

Product Identifier Proline Solutions Conquest

Other means of identification

Product code 1820

**Recommended use** Quaternary disinfectant cleaner and deodorizer.

**Recommended restrictions** Professional use only. **Manufacturer/supplier/distributor/importer information** 

Company name Unlimited Sales Inc.

Address 617 Buck Hendry Way

Stuart, FL 34994

**Telephone** (772) 232-9992

Emergency phone number 24-hour Emergency (800) 535-5053

## 2. Hazard(s) Identification

Physical hazards Not classified.

Health hazards Acute toxicity, oral Category 4

None

Acute toxicity, inhalation Category 4
Serious eye damage Category 1
Skin corrosion Category 1

**Environmental hazards** Not classified.

**OSHA** defined hazards

Label elements



Signal word Danger

Hazard statement Harmful if swallowed.

Harmful if inhaled.

Causes severe skin burns and eye damage.

**Precautionary statement** 

**Prevention** Wash hands and exposed skin thoroughly after handling. Do not eat, drink, or smoke when

using this product. Do not breathe dust or mists. Use only outdoors or in a well-ventilated

area. Wear protective gloves/protective clothing/eye protection/face protection.

**Response** IF SWALLOWED: Call a POISON CENTER/ doctor/medical professional if you feel unwell.

Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor/medical professional if you feel unwell. Specific treatment (see section 4 on the Safety Data Sheet). IF IN EYES: Rinse cautiously with water for several

minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Storage Store locked up.

Disposal Dispose of contents/containers in accordance with local/regional/national/international

regulations.

Hazard(s) not otherwise

classified (HNOC)

None.

Supplemental information

None.



# 3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	CAS number	%	
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	2.170	
Octyl decyl dimethyl ammonium chloride	32426-11-2	1.627	
Dodecyl dimethyl ammonium chloride	7173-51-5	0.814	
Dioctyl dimethyl ammonium chloride	5538-94-3	0.814	
Other components below reportable levels		90-100	

#### 4. First-aid measures

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist. Harmful if inhaled.

**Skin contact** Remove contaminated clothing immediately and wash skin with soap and water. In case of

eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact** Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do so.

Immediately call a physician or transport to hospital.

**Ingestion** Rinse mouth. Get medical attention immediately. Do not induce vomiting.

Most important

symptoms/effects, acute and

delayed

Can cause serious eye damage. Can cause burning sensation in affected areas. Shortness of breath, respiratory tract irritation or damage. Hydrochloric acid is extremely destructive to tissues of the mucous membranes and upper respiratory tract, eyes, and skin.

Indication of immediate medical attention and special

treatment needed

Provide general support measures and treat symptomatically. Keep victim under observation.

Symptoms may be delayed.

General information

Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves. Wash contaminated clothing before reuse. Use with extreme caution. Note to physician: If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

#### 5. Fire-fighting measures

Suitable extinguishing media Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

Unsuitable extinguishing

media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from

the chemical

During fire, gases hazardous to health may be formed (hydrogen chloride gas).

Special protective equipment

and precautions for firefighters

Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.

Fire-fighting Move containers from fire area if you can do so without risk.

equipment/instructions

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

**General fire hazards** No unusual fire or explosion hazards noted.

## 6. Accidental release measures

Personal precautions, protective equipment, and emergency procedures Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

Methods and materials for containment and cleaning up

This product is miscible in water.



Large spills: Stop the flow of material if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements, or confined areas. Following product recovery, flush area with water.

Small spills: Wipe up with absorbent material (e.g., cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original container for re-use. For waste disposal, see section 13 of the

SDS.

**Environmental precautions** Avoid discharge into areas not consistent with package labeling.

# 7. Handling and storage

Precautions for safe handling Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged

exposure. Provide adequate ventilation. Wear appropriate personal protective equipment.

Observe good industrial hygiene practices.

DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.

Conditions for safe storage,

including any incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS). PESTICIDE STORAGE: Store in a dry place no lower in temperature than  $50^{\circ}$ F or

higher than 120°F.

## 8. Exposure controls/personal protection

Occupational exposure limits No information.

Biological limit values No information.

Appropriate engineering

controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust

ventilation, or other engineering controls to maintain airborne levels to an acceptable level. It is recommended that users of this product perform a risk assessment to determine the

appropriate personal protective equipment.

Individual protection measures, such as personal protective equipment

Eye/face protection

Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

Skin protection

**Hand protection** Wear appropriate chemical resistant gloves.

Other Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

General hygiene considerations

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Contaminated work clothing should not be allowed out of the workplace.

### 9. Physical and chemical properties

**Appearance** 

Physical State Liquid.
Color Yellow.
Odor Pleasant.
Odor threshold Not available.

**pH** 6-7

**Melting/freezing point** Not available.



Initial boiling point and

boiling range

200°F (93.3°C) estimated.

Flash point >201°F (93.9°C) estimated.

**Evaporation rate** Not available. **Flammability** Not available.

**Flammability Limits** 

Upper Not available.
Lower Not available.
Vapor pressure Not available.
Vapor density Not available.

Specific gravity (water=1) 1.0
Solubility in water Soluble.
Partition coefficient Not available.

(n-octanol/water)

**Auto-ignition temperature** Not available.

**Decomposition temperature** Decomposes on heating.

Viscosity Not available.

## 10. Stability and reactivity

**Reactivity**This product is stable and non-reactive under normal conditions of use. **Chemical stability**Material is stable under normal conditions. Store in a cool dark place.

Possibility of hazardous

reactions

products

Hazardous polymerization does not occur.

**Conditions to avoid** Avoid storage in elevated temperatures. Keep away from heat, sparks, and open flame.

**Incompatible materials** Strong oxidizing agents, anionic surfactants.

Hazardous decomposition

n

Oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide, and other low molecular

weight hydrocarbons.

# 11. Toxicological information

Information on likely routes

of exposure

IngestionDo not ingest. Harmful if swallowed.InhalationAvoid inhaling mists. Harmful if inhaled.

Skin contactCan cause severe skin burns.Eye contactCan cause serious eye damage.

Symptoms related to the physical, chemical, and toxicological characteristics

Burning sensation, coughing, wheezing, and shortness of breath.

Acute toxicity Harmful if swallowed or inhaled.

Product Proline Solutions Conquest (CAS mixture)			
Exposure Classification	Route and Species	LD <sub>50</sub> /LC <sub>50</sub>	
Acute	Oral, rat	459.6 mg/kg (estimated)	
Acute	Dermal, rat	>5,000 mg/kg (estimated)	
*Estimates for product may be based on additional component data not shown			

**Skin corrosion/irritation** Can cause severe skin burns.



Serious eye damage/

irritation

Can cause serious eye damage.

Respiratory sensitization Not considered a respiratory sensitizer.

Skin sensitization Not considered a skin sensitizer.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are

mutagenic or genotoxic.

Carcinogenicity Not considered a carcinogen.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Reproductive toxicity Specific target organ toxicity No data available. No data available.

- single exposure

Specific target organ toxicity

- repeated exposure

No data available.

**Aspiration hazard** No data available.

### 12. Ecological information

Not classified. **Ecotoxicity** 

Persistence and degradability Readily biodegradable.

Bioaccumulative potential Accumulation in aquatic organisms is expected. Harmful to aquatic life.

Partition coefficient n-octanol/water (log Kow)

Not available.

Mobility in soil No data available. Other adverse effects Not available.

### 13. Disposal considerations

**Disposal instructions** Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of

contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations Dispose in accordance with all applicable regulations.

Hazardous waste code The waste code should be assigned in discussion between the user, the producer, and the

waste disposal company.

Waste from residues/unused

product

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see:

Disposal instructions).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or

disposal. Since emptied containers may contain product residue, follow label warnings even

after container is emptied.

#### 14. Transport information

DOT

Not regulated as dangerous goods.

### 15. Regulatory information

**US federal regulations** 

SARA 302 Extremely hazardous substance

Not listed.

SARA 304 Emergency release notification



Not listed.

### SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard - No

SARA 313 (TRI reporting)

Not listed.

California Proposition 65 California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to

threshold determination and Safe Harbor notification (12/2020)

## 16. Other information, including date of preparation or last revision.

 Issue date
 12/6/2016

 Revision date
 2/4/2021

Version # 2

HMIS® ratings Health: 3

Flammability: 1 Physical hazard: 0



NFPA ratings Health: 3

Flammability: 1 Instability: 0



**Disclaimer** The information provided in this Safety Data Sheet is correct to the best of our knowledge and

have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in

combination with any other materials or in any process, unless specified by the text.

**Revision information** Updated in accordance with industry standards. Section 1 - Updated logo; Section 15 -

Entered Prop 65 notice.