


# Safety Data Sheet

Section 1 - Product Information			
Product Name: Pro-Con SYSTEMS gold		Supplier:	Intercon Chemical Company
Product Code Number: GOLD	Information Phone: 1-314-771-6600		Address: 1100 Central Industrial Drive St. Louis, MO., 63110
Product use: Surface Disinfectant	Emergency Contact: 1-314-771-6600		
Section 2 - Hazard Identification			
GHS Classification: Acute toxicity (Oral) : Category 4 Acute toxicity (Dermal) : Category 3 Skin corrosion : Category 1B Serious eye damage : Category 1 Short-term (acute) aquatic hazard : Category 1 Long-term (chronic) aquatic hazard : Category 2			
Section 2.1 - Label Elements			
Hazard Pictograms		Precautionary Statements:	
		<b>Prevention:</b> P260 Do not breathe mist or vapours. P264 Wash skin thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P273 Avoid release to the environment. P280 Wear protective gloves/ eye protection/ face protection.	
<b>Signal Word:</b> Danger		<b>Response:</b> P301 + P312 + P330 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell. Rinse mouth. P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water. P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor. P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/ doctor. P361 + P364 Take off immediately all contaminated clothing and wash it before reuse. P391 Collect spillage.	
<b>Hazard Statements:</b> H302 Harmful if swallowed. H311 Toxic in contact with skin. H314 Causes severe skin burns and eye damage. H400 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects.		<b>Storage:</b> P402 + P404 Store in a dry place. Store in a closed container. P405 Store locked up. P410 + P403 Protect from sunlight. Store in a well-ventilated place.	
		<b>Disposal:</b> P501 Dispose of contents/container in accordance with local regulation.	
Section 3 - Composition			
Chemical Name	CAS #	Percent w/w	
Dimethyldioctylammonium chloride	5538-94-3	6.25-10.50	
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	68391-01-5	6.25-8.5	
Quaternary ammonium compounds, coco alkyltrimethyl, chlorides	61789-18-2	4.0-6.5	
Tetrasodium ethylenediaminetetraacetate dihydrate	64-02-8	1.0-3.0	
Section 4 - First Aid Measures			
In case of skin contact: Take off all contaminated clothing immediately. After contact with skin, wash immediately with plenty of soap and water. Call a physician immediately.			
If swallowed: Call a physician immediately. Clean mouth with water and drink afterwards plenty of water. Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person.			
If inhaled: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.			
In case of eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.			
Most important symptoms and effects, both acute and delayed: No information available.			
Notes to physician: No information available.			

### Section 5 - Fire and Explosion Hazard Data

Flash Point:	Limits		Extinguishing Media:	Special Fire Fighting Procedures: In the event of fire, wear self-contained breathing apparatus
> 210 °F / > 99 °C	LEL	NA	Water Spray Dry powder Foam	
	UEL	NA		

### Section 6 - Accidental Release Measures

Use respirator when performing operations involving potential exposure to vapor of the product. Do not flush into surface water or sanitary sewer systems. Contain spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/ national regulations.

### Section 7 - Handling and Storage

Take precautionary measures against static discharges. Avoid contact with skin and eyes. Provide sufficient air exchange and/or exhaust in work rooms.

### Section 8 - Exposure Controls/PPE

Ingredient(s)	OSHA PEL:	ACGIH TLV	PPE		General Hygiene Considerations:
Dimethyldioctylammonium chloride	NA	NA	Respiratory:	In the case of vapour formation use a respirator with an approved filter.	Handle in accordance with good industrial hygiene and safety practices. Contains no substances with occupational exposure limit values.
Quaternary ammonium compounds, benzyl-C12-18-alkyldimethyl, chlorides	NA	NA	Eye:	Safety goggles.	
Quaternary ammonium compounds, coco alkyltrimethyl, chlorides	NA	NA	Skin:	Face shield, apron, chemical resistant sleeves.	
Tetrasodium ethylenediaminetetraacetate dihydrate	NA	NA	Ventilation	Well ventilated area.	

### Section 9 - Physical and Chemical Properties



Appearance	Odor	Odor Threshold	pH	Melting Point	Boiling point	Evaporation rate	Flammability	Upper/lower flammability limits	Vapor pressure
Liquid	NA	NA	7.0-8.5	NA	NA	NA	NA	NA	NA
Vapor Density	Density (lbs/gal)	Specific Gravity	pH(use dil)	Solubility	Partition coefficient	Auto Ignition temp	Decomposition Temp	Viscosity	
NA	8.28	0.994	NA	100%	NE	NA	NA	7.293 mm <sup>2</sup> /s@ 25° C	

### Section 10 - Stability and Reactivity

Stable under recommended storage conditions.

### Section 11- Toxicological Information

<p><b>Acute toxicity</b></p> <p>Acute oral toxicity</p> <p>Acute inhalation toxicity</p>	<p>LD50 (Rat, male and female): 1,140 mg/kg</p> <p>LC50 (Rat, male and female): 0.59 mg/l Test atmosphere: vapour</p>
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Acute inhalation toxicity (cont.)	Acute toxicity estimate: 40 mg/l Exposure time: 4 h Test atmosphere: vapour Method: Calculation method			
Acute dermal toxicity	LD50 (Rat, male and female): > 250 mg/kg			
<b>Skin corrosion/irritation</b>	Assessment: Moderate skin irritation			
<b>Serious eye damage/eye irritation</b>	Remarks: Can cause severe eye irritation.			
<b>Carcinogenicity:</b> IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.			
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.			
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.			
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.			
Other:				
<b>Section 12 - Ecological Information</b>			<b>Section 13 - Disposal Considerations</b>	
No information available for this product.			Dispose of contents and container in accordance with local regulation	
<b>Section 14 - Transport Information</b>				
UN number	Basic Description(DOT)	Class	Packing Group	LTD QTY
UN1903	Disinfectants, liquid, corrosive n.o.s (Cocoalkyltrimethylammoniumchloride)	8	II	1L
UN number	Basic Description(IATA)	Class	Packing Group	LTD QTY
UN 1903	Disinfectant, liquid, corrosive n.o.s (Cocoalkyltrimethylammoniumchloride)	8	II	1L
UN number	Basic Description(IMDG)	Class	Packing Group	LTD QTY
UN 1903	Disinfectant, liquid, corrosive n.o.s (Cocoalkyltrimethylammoniumchloride)	8	II	1L
<b>Section 15 - Regulatory Information</b>				
SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.				
CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68				
<b>Section 16 - Other Information</b>				
WHMIS:	D1, E			HMIS: Health - 4    Flam. - 0    R - 0    PPE- H
Date Prepared:	8/19/2021	Prepared by: Environmental, Health and Safety Administrator.		
The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.				
Legend for Abbreviations: NA - not applicable NE - Not Established STOT - Specific Target Organ Toxicity ERG - Emergency Response Guidebook				