

SAFETY DATA SHEET

Disinfectant

Désinfectant

69887, 69888, 69889, 69870, 69886

Re-Order #'s: EP500. EP500. EP500. EP500. EP500



Pro-Link Canada

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IDENTIFICATION OF THE SUBSTANCE OR PREPARATION AND OF THE COMPANY

Use of Preparation: Disinfectant

Company Identification:

Pro-Link Canada
Box 67082, 421 Richmond Road
Ottawa, ON
K2A 4E4

Company Emergency Telephone Number(s):

(613) 722-0798

Transportation Emergency Telephone Number(s):

CANUTEC 613-996-6666 or *666 for cell phone

UL Approved

Approved for use in Food Processing Facilities

DIN#: 02344947



PRODUCT CERTIFIED
FOR REDUCED
ENVIRONMENTAL
IMPACT. VIEW SPECIFIC
ATTRIBUTES EVALUATED:
UL 2794

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HAZARD IDENTIFICATION

GHS Hazards: Serious eye damage/eye irritation Category 1 H318
Skin corrosion/irritation Category 2 H315

Hazard Pictograms :



GHS Label Elements, Including Precautionary Statement

Signal Word: DANGER

Hazard

Statements: Causes serious eye damage. Causes skin irritation.

Precautionary

Statements: Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF ON SKIN: wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. IF



SKIN irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description: Chemical Blend

Ingredient Name	CAS#	Classification	% by Wt
Didecyldimethylammonium chloride	7173-51-5		5-10

4 FIRST AID MEASURES

Inhalation:	Remove victim to fresh air. If symptoms persist, call a physician
Eye Contact:	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open.
Skin Contact:	Flush skin with plenty of water, for at least 15 minutes, while removing contaminated clothing. Call physician immediately. Wash contaminated clothing before reuse.
Ingestion:	Immediately call physician. DO NOT induce vomiting. Give several glasses of water. Never give anything by mouth if victim is unconscious or convulsing.
Most Important Symptoms and Effects:	no available data
Notes to Physician:	Treatment based on judgment of attending physician.

5 FIRE FIGHTING MEASURES

Suitable extinguishing media:	As appropriate for burning of surrounding products
Unsuitable extinguishing media:	No data available
Special exposure hazards:	No data available
Special safety equipment:	not applicable
Fire and explosion:	None
Further information:	None

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

General Measures:	Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Avoid inhalation, ingestion and contact with skin and eyes. When workers are facing concentrations above the exposure
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limit they must use appropriate certified respirators. Ensure clean-up is conducted by trained personnel only. Refer to protective measures listed in Sections 7 and 8

For Non-Emergency Personnel

Protective Equipment: Wear adequate personal protective equipment

Emergency Procedures: Wear adequate personal protective equipment

For Emergency Personnel

Protective Equipment: Wear adequate personal protective equipment

Emergency Procedures: Wear adequate personal protective equipment

Environmental Precautions: Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

Methods and Material for Containment and Cleaning Up

For Containment: Stop leak if safe to do so.

Methods for Cleaning Up: Contain spillage and then collect with noncombustible absorbent material(e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulation. Flush away traces with water. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway. For small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Reference to Other Sections: None

7 HANDLING AND STORAGE

Precautions for safe handling: Avoid contact with skin, eyes and clothing. Ensure good ventilation/exhaustion at the workplace. Wear proper protective equipment

Information about fire and explosion protection: none

Requirements to be met by storerooms and receptacles: Keep container closed in a dry and well-ventilated place. Keep away from incompatible materials , (see section 10)

Information about storage in one common storage facility: unknown

Further information about storage conditions: none

Specific end use: not applicable

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory protection: Normally not required. Mechanical ventilation should be adequate.

Hand protection:	Wear the following personal protective equipment: standard impervious glove type or rubber gloves.
Eye protection:	Safety glasses with side shield
Skin protection:	Personal protective equipment comprising of suitable protective gloves, safety glasses and protective clothing
Working hygiene:	Handle in accordance with good industrial hygiene and safety practices.
Exposure Guidelines:	A system of local and/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Please refer to the ACGIH document, Industrial Ventilation, A Manual of Recommended Practices, most recent edition, for details.

9 PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Clear, colourless liquid
Molecular Weight:	No Data Available
Odour:	Characteristic
Odour Threshold:	No Data Available
pH:	6-8
Melting Point:	No Data Available
Boiling Point:	No Data Available
Flash Point:	No Data Available
Evaporation Rate (BuAc=1):	No Data Available
Flammable Limits in Air:	No Data Available
Upper Flammability Limit:	No Data Available
Lower Flammability Limit:	No Data Available
Vapour Density (Air=1):	No Data Available
Vapour Pressure:	No Data Available
Specific Gravity:	0.99-1.00
Solubility in Water:	Very Soluble
Log Pow (calculated):	No Data Available
Autoignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Viscosity:	As Water
Solubility in other Solvents:	No Data Available
Partition Coefficient: n-octanol / Water:	No Data Available
Kinematic Viscosity:	No Data Available
Dynamic Viscosity:	No Data Available
Explosive Properties:	No Data Available
Percent Volatile by Volume:	No Data Available

10 STABILITY AND REACTIVITY

Reactivity:	Normally stable.
Chemical stability:	Stable under recommended storage conditions
Thermal decomposition conditions to avoid:	not known
Possibility of hazardous	

reactions: not known

Conditions to avoid: None Known. Keeps containers tightly closed when not in use

Hazardous decomposition products: carbon oxides and nitrogen oxides

Materials to avoid: Strong oxidizing agents, strong reducing agents

Hazardous polymerization: none

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TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute toxicity: None

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Symptoms: No data available

Sensitization: No data available

Mutagenic Effects: No data available

Carcinogenicity: None of the ingredients is listed by IARC, ACGIH, NTP, and OSHA as carcinogen.

Reproductive Toxicity: No data available

STOT single exposure: No data available

STOT repeated exposure: No data available

Chronic Toxicity: No data available

Target Organ Effects: No data available

Aspiration hazard: No data available

LD/LC50 values relevant for classification: None

Listed Ingredients:

Didecyldimethylammonium chloride

LD50 (oral) 450 mg/kg Rat
LD50 (dermal) 3342 mg/kg Rabbit

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ECOLOGICAL INFORMATION

Toxicity: This material is harmful to aquatic life

Persistence and Degradability: No Data Available

Bioaccumulative Potential:	No data available
Mobility in Soil:	No Data Available
Other Information:	No Data Available
Aquatic Toxicity:	This material is harmful to aquatic life
Toxicity to algae, fish, invertebrates:	Acute toxicity LC50; Species; fathead minnow; concentration: 0.19 mg/L; exposure time: 96h; method: US-EPA
Biodegradation:	Surfactants are readily biodegradable under OECD 301 test method.

13 DISPOSAL

Waste Disposal Recommendations:	Follow local, provincial, state and federal regulations.
Ecology – Waste Materials:	no data available
Empty Containers:	Reuse if possible or triple rinse and dispose according to local, provincial, state and federal regulations

14 TRANSPORTATION INFORMATION

Department	Proper Shipping Name	Contains	Hazard Class	UN#	Packing Group
Canadian TDG (Road & Rail)	Not Regulated				

Please note: This shipping description is of a general nature only. It does not consider package sizes, modes of transport and other specific circumstances. Appropriate regulations should be referenced, and handling for transportation of dangerous goods/hazardous materials should be performed by trained personnel only.

15 REGULATION

OSHA/WHMIS 2015 Classification:	Not Controlled under WHMIS Regulated under Health Canada, TPD (Therapeutic Products Directorate) DIN # 02344947
California PROP 65:	no ingredients listed
Cdn Domestic Substance List (DSL):	All Ingredients Listed

HMIS III Rating

Health:
Flammability:



Physical:
Personal Protection:

16 OTHER INFORMATION

Prepared for:
Pro-Link Canada
Box 67082, 421 Richmond Road
Ottawa, ON
K2A 4E4
(613) 722-0798

Issuing Date	Version#	Reason for Revision
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Jun 16, 2016	1	
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Disclaimer:

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

End of Safety Data Sheet