

1. IDENTIFICATION
PRODUCT IDENTIFIER
PRODUCT TRADE NAME: Chemprocide™

RECOMMENDED USE: Disinfectant

RESTRICTIONS ON USE: Industrial and Institutional use only

SUPPLIER:
Pace Solutions Corp.

1597 Derwent Way, Delta B.C., V3M 6K8 CANADA

Phone (800) 799-6211 | www.pacechem.com

EMERGENCY PHONE NUMBER/ 24-HOUR NUMBER:

Canada: Canutec 613-996-6666

2. HAZARD IDENTIFICATION
WHMIS EXEMPT (PCP REGISTRATION #13148)
PHYSICAL HAZARDS: Corrosive Liquid

HEALTH HAZARDS: SKIN CORROSION/IRRITATION – Category 1

EYE DAMAGE/IRRITATION – Category 1

LABEL ELEMENTS
SIGNAL WORD: Danger

HAZARD STATEMENT:

H314 Causes severe skin burns and eye damage.

H318 Causes serious eye damage.


PRECAUTIONARY STATEMENTS
PREVENTION: P210 Keep away from heat, hot surfaces, sparks,

open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof [electrical/ ventilating/ lighting] equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

P260 Do not breathe dusts or mists.

P264 Wash hands or affected area thoroughly after handling.

P280 Wear protective gloves/ protective

clothing/ eye protection/ face protection.

RESPONSES: 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 [or shower].

P363 Wash contaminated clothing before reuse.

P304 + P340 IF INHALED: Remove person to fresh

air and keep comfortable for breathing.

P310 Immediately call a POISON CENTER/doctor/physician.

P321 Specific treatment (See Section 4 on the SDS).

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

P370 In case of fire: Use water fog, alcohol
 foam or dry chemical to extinguish.

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

P405 Store locked up.

DISPOSAL: P501 Dispose of contents/ container
 to an approved waste disposal plant.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	Approx. Wt.%	CAS Number
Didecyldimethyl Ammonium Chloride	5-10	7173-51-5
Isopropyl Alcohol	7-13	67-63-0
Ethanol	1-5	64-17-5

4. FIRST AID MEASURES
INHALATION: Remove to fresh air. Contact a physician.

SKIN CONTACT: Wash well with plenty of water for 15
 minutes. If irritation develops contact a physician.

EYE CONTACT: Immediately flush with plenty of running water
 for 15 minutes, lift eyelids occasionally. Contact a physician at
 once.

INGESTION: If awake, give plenty of water to drink &
 Transport to a medical facility. Do not induce vomiting.

5. FIRE-FIGHTING MEASURES
EXTINGUISHING MEDIA: Water fog, alcohol foam, or dry chemical.

FLASH POINT: 39°C (TCC)

SPECIAL FIREFIGHTING PROCEDURES: As for surrounding fire.

UNUSUAL FIRE / EXPLOSION HAZARDS: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides

of carbon and nitrogen. Hydrochloric Acid.

6. ACCIDENTAL RELEASE MEASURES
LEAK & SPILL PROCEDURE: Stop leak. Mop up or absorb into
 inert mineral absorbent ("Floor Dry"). Wash Down floor.

WASTE DISPOSAL PROCEDURE: Dispose of according to
 local, provincial or federal regulations.

7. HANDLING AND STORAGE
HANDLING PROCEDURE & EQUIPMENT: Use good industrial
 hygiene. Do not get in eyes. Avoid contact with skin and clothing.
 Avoid breathing sprays or mists. Store in a cool, dry place away
 from incompatibles. Handle with great care. Read label.

STORAGE REQUIREMENTS: Keep closed when not in use. Store
 locked up. Keep only in original container. Store in corrosive
 resistant container with a resistant inner liner.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION
EXPOSURE LIMITS:

OSHA (PEL): N/A

ACGIH TLV: N/A

Other exposure limit: N/A

APPROPRIATE ENGINEERING CONTROLS:

Good general ventilation.

INDIVIDUAL PROTECTION MEASURES /
PERSONAL PROTECTIVE EQUIPMENT:
GLOVES: Not usually required. PVC or Nitrile
 Rubber gloves recommended.

MASKS/GOGGLES: Recommended.

RESPIRATOR: Not usually required.

APRON: Not usually required.

BOOTS: Not usually required.

OTHER PROTECTIVE EQUIPMENT: Eye wash,
 safety shower and full protective clothing
 recommended in the immediate work area.

9. PHYSICAL AND CHEMICAL PROPERTIES
APPEARANCE: Clear colourless liquid.

ODOR: Mild Indistinct. No added fragrance.

ODOR THRESHOLD: N/A

pH: Approximately 6.5

MELTING POINT/FREEZING POINT: N/A

INITIAL BOILING POINT AND BOILING RANGE: N/A

FLASH POINT: 39°C (TCC)

EVAPORATION RATE (WATER=1): <1

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE
LIMITS: (for IPA) Upper 12.7. Lower 2

VAPOR PRESSURE: N/A

VAPOR DENSITY: N/A

RELATIVE DENSITY/SPECIFIC GRAVITY
(WATER = 1): 0.97 @ 20°C

SOLUBILITY(IES): Soluble in water

PARTITION COEFFICIENT: N-OCTANOL/WATER: N/A

AUTO-IGNITION TEMPERATURE: N/A

DECOMPOSITION TEMPERATURE: N/A

VISCOSITY: N/A

10. STABILITY AND REACTIVITY
REACTIVITY: N/A

CHEMICAL STABILITY: Stable under normal storage conditions.

POSSIBILITY OF HAZARDOUS REACTIONS: N/A

CONDITIONS TO AVOID: Heat, hot surfaces, sparks, open
 flames and other ignition sources.

INCOMPATIBILITY: Strong oxidizers and reducing agents.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides
 of carbon and nitrogen, hydrochloric acid and
 other unidentifiable organic substances.

11. TOXICOLOGICAL INFORMATION
LIKELY ROUTES OF EXPOSURE: Skin contact, skin
 absorption, eye contact, inhalation, ingestion.

SYMPTOMS: SKIN CONTACT: Corrosive to skin.

EYE CONTACT: Corrosive to eyes.

INHALATION: Vapours may cause dizziness.

INGESTION: burning sensation to digestive system.

Ingestion of large amount may be fatal.

ACUTE TOXICITY ESTIMATES: N/A

CARCINOGENICITY: The ingredients of this product are
 not considered to be carcinogens by the National Toxicity
 Program, the International Agency for Research on
 Cancer or the Occupational Safety and Health
 Administration.

12. ECOLOGICAL INFORMATION

Not required.

13. DISPOSAL CONSIDERATIONS

Only dispose of according to local municipal regulations.

14. TRANSPORT INFORMATION
CANADIAN TDG
4x1 GALLON CASE: LTD QTY (LTDY)

Hazard Class: 8

Packing Group: III

ID Number: UN 1903

Hazard Label: 8

Proper Shipping Name: Disinfectant, Liquid, Corrosive, NOS
 (Contains Quaternary Ammonium compounds)

AIR TRANSPORT: (IATA/ICAO)
2 x 0.5 L Per Package: LTD QTY (LTDY)

For packages greater than 2 x 0.5 L refer to IATA
 shipping guidelines and above hazard class information.

15. REGULATORY INFORMATION

WHMIS 1988 Classification: WHMIS Exempt
 (PCP Registration #13148)

16. OTHER INFORMATION
ACRONYM LIST:

ACGIH: American Conference of Governmental Industrial Hygienists

CFR: Code of Federal Regulations

HMIS: Hazardous Materials Identification System

IARC: International Agency for Research on Cancer

MSHA: Mine Safety and Health Administration

N/A: Not Available

NIOSH: The National Institute for Occupational Safety and
 Health

NTP: National Toxicology Program

OSHA: Occupational Safety and Health Administration

PEL: Permissible Exposure Limit

TDG: Transportation of Dangerous Goods Threshold

TLV: Limit Value UN: United Nations

WHMIS: Workplace Hazardous Materials Information System

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 believed to be reliable, however **PACE SOLUTIONS CORP.** offers no
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 information is current, suitable and applicable to their requirements.

PREPARED BY: Technical Service

PREPARATION DATE: 15-September-2020

PRODUCT NUMBER: CHEMPRO