

MATERIAL SAFETY DATA SHEET.**SECTION (1) PRODUCT IDENTIFICATION AND USE:****PRODUCT NAME:** CHEMPROCIDETM**PRODUCT USE:** DISINFECTANT**WHMIS CLASSIFICATION:** WHMIS exempt (PCP # 13148)
DIN 568236**SUPPLIERS NAME:** PACE CHEMICALS LTD.
8321 WILLARD STREET,
BURNABY, B.C. V3N 2X3.**TELEPHONE:** (604) 520-6211.**FAX:** (604) 521-5927.**EMERGENCY PHONE:** (Canutec) (613) 996-6666.**SECTION (2) HAZARDOUS INGREDIENTS:**

Didecyldimethyl Ammonium Chloride
7.5 %w/w CAS # 7173-51-5.
LD50: (Oral, Rat); 560 Mg/Kg.
LD50: (Dermal, Rabbit); 4170 Mg/Kg.
LC50: No Data Available.

Iso-Propyl Alcohol.
10 %w/w CAS # 67-63-0
Exposure limits: Acgih TLV 400 ppm.
LD50: (Oral, Rat); 5840 ppm
LD50: (Dermal, Rabbit); 13 Gm/Kg
LC50: (Rat, 8 Hrs); 16000 ppm.

Ethanol.
1.5 %w/w CAS # 64-17-5
LD50: (Oral, Rat): 21 Gm/Kg.
LC50: No Data Available.

SECTION (3) PHYSICAL DATA:

Physical state:	Liquid.
Appearance:	Colourless.
Odour:	Mild, Indistinct.
Odour threshold: (ppm)	No Data Available.
Vapour pressure: (mm Hg)	No Data Available.
Vapour density: (Air=1)	No Data Available.
Evaporation rate: (Butyl Acetate=1)	<1
Boiling point:	100°C Approx.
Freezing point:	No Data Available.
pH:	Approx. 6.5
Specific Gravity:	0.97
Water/oil distribution coefficient:	No Data Available.

SECTION (4) FIRE & EXPLOSION DATA:

Flammability: Yes (X) No ()

If yes under what conditions? Open Flames.

Means of extinction: Water Fog, CO2, Dry, Foam.

Flash point & method: 37.2°C (tcc)

Flammability limits: (v/v in air) (for IPA) Upper: 12.7

Lower: 2

Auto ignition temperature: (°C) Data Not Available.

Hazardous combustion products: Oxides of Carbon & Nitrogen.

Explosion data: Sensitivity to impact: None Known.

Sensitivity to static discharge: None Known.

SECTION (5) REACTIVITY DATA:

Chemical stability: No () Yes (X)

If no, under what conditions?

Incompatibility with other substances: No () Yes (X)

If yes, which ones? Strong Oxidizers.

Reactivity data: Stable (X) Unstable ()

If unstable, Under which conditions?

Hazardous decomposition products: Alcohol Vapours.

Oxides of Carbon & nitrogen. Hydrogen chloride

on thermal decomposition.

SECTION (6) TOXICOLOGICAL PROPERTIES:

Route of entry: Skin contact (X) Skin absorption (X)

Eye contact (X) Inhalation (X) Ingestion (X)

Effects of acute exposure to product:

SKIN CONTACT: May be a skin irritant.

EYE CONTACT: Vapours irritant to eyes.

Liquid is irritant & corrosive to the eyes.

INHALATION: Vapours & mists may cause irritation to the respiratory tract. Vapours may cause dizziness

INGESTION: Burning sensation to digestive system.

Ingestion of large amounts may be fatal.

Effects of chronic exposure to product: No Data Available.

Exposure limits: No Data Available.

Irritancy of product: Irritant to eyes & skin.

Sensitization to product: No Data Available.

Synergistic products: No Data Available.

Teratogenicity: No Data Available.

Reproductive toxicity: No Data Available.

Mutagenicity: No Data Available.

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.

SECTION (7) PREVENTIVE MEASURES:

Gloves: PVC or Nitrile Rubber.
Respirator: Not usually required.
Eye protection: Chemical goggles or face shield.
Footwear: No Special Requirements.
Clothing: Long sleeved clothing recommended.
Other: Eye wash station availability recommended.
Engineering controls: Normal ventilation is adequate.
Leak & spill procedure: Stop leak. Pick up spills with mineral sweeping compound (Floor Dry) & place in disposable container. Wash down floor to municipal sewer. Do not allow product or washings to enter surface water. (Ponds, streams etc.)
Waste disposal procedure: Refer to product label. Dispose of only in accordance with directions on the label.
Handling procedure & equipment: With care.
Storage requirements: Keep closed when not in use. Store in cool place away from foodstuffs.

SPECIAL SHIPPING INSTRUCTIONS:

Flammable liquids NOS (Iso-propyl Alcohol & Ethanol)
Class 3.3 UN 1993 PG 111. (Flash Pt. 37.2°C)

SECTION (8) FIRST AID MEASURES:

SKIN CONTACT: Wash well with plenty of soap and water for 10 minutes.

If irritation develops contact a physician.

EYE CONTACT: Immediately flush with plenty of running water for 15 minutes, roll eyes & lift eyelids occasionally. Visit physician at once.

INHALATION: Remove to fresh air. Contact a physician.

INGESTION: If awake, give plenty of milk (Or egg whites) to drink. Visit physician at once.
Do not induce vomiting.

SECTION (9) PREPARATION DATA:

The information supplied in this data sheet is derived from sources believed to be reliable, however PACE CHEMICALS LTD offers no warranty, written or implied, as to the accuracy of its contents. We advise recipients to confirm in advance of need that the information is current, suitable and applicable to their requirements.

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