

## MATERIAL SAFETY DATA SHEET

### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to criteria of Worksafe Vanuatu.

### COMPANY DETAILS

Pacific Suppliers Limited  
Lini Highway  
PO Box 541  
Port Vila, VANUATU  
Telephone Number: (678) 25082  
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### IDENTIFICATION

Product Name: **CRYSTAL CLEAR**  
Other Names:  
Manufacturer's Product  
Code: 1CCL  
UN Number: None Allocated  
Dangerous Goods Class  
and Subsidiary Risk: None Allocated  
Hazchem Code: None Allocated  
Poisons Schedule: None Allocated  
Use: Concentrated window and glass cleaner

### Physical Description/Properties

Appearance: Blue neutral liquid  
Melting Point: Below 0°C  
Vapour Pressure: Not Available  
Specific Gravity: 1.0  
Flashpoint: Not flammable  
Flammability Limits: Not flammable  
Solubility in Water: Miscible in all proportions

### Other Properties

pH (undiluted): 7

### Ingredients:

All hazardous substances as defined by the NOHSC Code 1008 are listed by chemical name and CAS No. Other ingredients which are determined to be non-hazardous are listed by generic name or as "other ingredients determined not to be hazardous".

Chemical name:	CAS No:	Proportion:
Ethylene glycol monobutyl ether	111-76-2	Less than 10%
Corrosion inhibitor	-	Less than 1%
Dye	-	Less than 1%
Water	7732-18-5	To 100%

### HEALTH HAZARD INFORMATION

#### Acute:

**Swallowed:** Irritating and nauseating. Considered to be moderately toxic.

**Eye:** Irritating.

**Skin:** Mildly irritating on prolonged contact by defatting skin.

**Inhaled:** May cause dizziness or headache on prolonged exposure to concentrated vapour.

#### Chronic

Prolonged contact may cause skin irritation. Regular use of a barrier cream minimizes such irritation.

#### FIRST AID

**Swallowed:** Give a glass of water and consult a doctor.

**Eye:** In case of contact with eyes, rinse immediately with plenty of water.

**Skin:** Wash with water.

**Inhaled:** Leave contaminated area.

**FIRST AID FACILITIES:** Eye wash. Fresh water.

**ADVICE TO DOCTOR:** If swallowed, treat for water soluble high boiling organic solvent of moderate toxicity.

### PRECAUTIONS FOR USE

**Exposure Standards:** TWA for ethylene glycol monobutyl ether is 25 ppm.

**Engineering Controls:** When used according to directions, vapour concentrations are normally below the TLV and there is no special ventilation requirement.

**Personal Protection:** Avoid contact with the skin and eyes.

**Flammability:** Not flammable or combustible.

### SAFE HANDLING INFORMATION

**Storage and Transport:** No special precautions.

**Spills and Disposal:** May be flushed to sewer with water but prevent, by any means available, larger spillages from entering storm-water drains or water courses. To contain spillage, absorb on vermiculite or similar absorbing material and collect in drums. Residues may be flushed away with water.

**Fire/Explosion Hazard:** Not flammable but if spilt in a fire, wear full protective clothing.

### OTHER INFORMATION

The Threshold Limit Value-Time Weighted Average (TLV-TWA) is the time-weighted average concentration for a normal 8 hour work day and a 40 hour week, to which nearly all workers may be repeatedly exposed, day after day, without adverse effect.

**CONTACT POINT:** Pacific Suppliers (678) 25082