

# MATERIAL SAFETY DATA SHEET



Trade Name: **BREWLINER CLEANER**  
Natural Choice Code: **CP101**  
UN Number: 1823  
Hazchem Code: 2R  
Toxicity Class: 8

## **PHYSICAL DESCRIPTION/ PROPERTIES**

Appearance and odour: Creamy White liquid.  
Boiling point: + 100c  
Vapour pressure: N/A  
Percent volatiles: Not determined.  
Specific gravity: 2.1  
Flash point: None  
Flammability limits: N/A  
Auto-ignition temperature: N/A  
Solubility: Completely in water  
Evaporation point: As water  
Freezing point: 0c

INGREDIENTS DATA	TLV (ppm)	PEL (ppm)	PROPORTION
Sodium Hydroxide	N/A	N/A	MED
Water			HIGH

Proportions: LOW<10%; MED 10 to 30%; HIGH 30 to 60%; VERY HIGH 60%

**Contact Point:**  
**Natural Choice Hygiene Solutions 2008 Ltd**  
**Unit 15/46 Ellice Road, Glenfield, North Shore**  
**Ph: 09-441 4238 or 0800 800 201 Fax: 09-441 4239**  
**[www.naturalchoice.co.nz](http://www.naturalchoice.co.nz)**

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**Product Code: CP-101**

**Trade Name: BREWLINE CLEANER**

## **HEALTH EFFECTS**

- Swallowed: CORROSIVE Extremely irritating capable of causing pain damage to the lining of the mouth throat & stomach.
- Eye: Extremely corrosive to the eyes capable of causing damage to the eye and possible loss of sight rinse 15mins.
- Skin: Extremely irritating capable of burning wash with soap & water. Neutralise with vinegar.
- Inhaled: Liquid and vapour is extremely irritating to the upper respiratory tract. Remove to fresh air.

## **FIRST AID**

- Swallowed: Do not induce vomiting; give water or milk to rinse out mouth. Obtain prompt medical attention.
- Eye: Flush with water 15mins holding eye open.
- Skin: Remove clothing immediately, flush sin 15mins if swelling redness or irritation occurs seeks medical advice.
- Inhaled: Move to fresh air and observe Obtain medical attention if effects persist.

## **PRECAUTIONS FOR USE**

- Exposure Limit: Refer to ingredient list.
- Ventilation: General is adequate under normal conditions.
- Personal Protection: P V C/rubber gloves rubber apron safety glasses
- Flammability: Not flammable or combustible.

## **SAFE HANDLING INFORMATION**

- Storage and Transport: Store in a cool dry place
- Spills and Disposal: Pick up spilt product with sawdust then rinse area.
- Fire/Explosion Hazard: No hazard

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