

MATERIAL SAFETY DATA SHEET

IDENTIFICATION

Product Name: LIQUID BLEACH

Trade Name:	U.N. Number:	Nil
Other Names:	Dangerous Good Class/ & Subsidiary Risk:	Nil
Manufacturers Code:	Hazchem Code:	Nil
	Poison Schedule:	Nil

Use: Bleach and Disinfectant

Physical Description/Properties

Appearance:	Thin, pale yellow liquid
Boiling Point (°C)	100°C
Vapour Pressure (mm Hg@25°C)	Unknown
Per Cent Volatiles:	1.06
Specific Gravity @ 20°C	1.0000
Flash Point:	Nil
Flammability Limits (%):	Nil
Auto ignition Temperature (°C)	Nil
Plus other properties if applicable	

Ingredients

Chemical Entity
(Include all
hazardous Ingredients)

Contains 4-5% available chlorine

Proportion

(High 60%)
(Medium 10% - 60%)
(Low 10%)

HEALTH HAZARD INFORMATION

Health Effects

Swallowed:	Irritating. Possible burns to gastro intestinal tract
Eyes:	Capable of causing burns
Skin:	Irritating. Possible burns
Inhaled:	Irritating

This information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.

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First Aid

- Swallowed:** DO NOT induce vomiting. Dilute with 2 glasses of milk or water and obtain prompt medical attention
- Eyes:** Wash with water continuously for at least 15 minutes and obtain medical attention
- Skin:** Remove contaminated clothing under a shower. Wash with water. If extensive, consult doctor.
- Inhaled:** Move patient to fresh air. Seek medical attention.

PRECAUTIONS FOR USE

- Advice to Doctor:** **Treat symptomatically.**
Full details available from National Poisons (03) 474-7000
- Exposure Limits:** Chlorine TLV TWA: 0.5 ppm, 1.5 mg/m³;
STEL: 1ppm, 3mg/m³
- Ventilation:** Maintain chlorine level below TLV with local exhaust fume extraction. If high levels encountered use self contained approved respiratory protection
- Personal Protection:** Chemical goggles, PVC gloves, Gumboots, PVC apron
- Flammability:** Not flammable. If involved in fire chlorine fumes will be evolved.

SAFE HANDLING INFORMATION

- Storage and Transport:** Store in cool dry area. Keep well away from oxidizing materials.
- Spills and Disposal:** Contain spill and absorb with inert material then place in clean drums for disposal by approved methods.
- Fire and Explosion Hazard:** Will not support combustion but if involved in a fire, decomposition may give off chlorine. Fire fighters may consider breathing equipment.

Contact Point:	(09) 262-0800	Date: 18 December 2000
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