

Chemflo Chlor

Not classified as hazardous according to criteria of NOHSC

IDENTIFICATION

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Product Name: **Chemflo Chlor**
Product Code: 59
Product Use: Disinfectant cleaner for use in hospitals and food preparation areas

COMPANY DETAILS

Company: Chemflo Pty Ltd
ABN Number: 50 138 626 641
Address: PO Box 167 St Agnes SA 5097
Phone: 1300 322 729
Fax: (08) 8121 7601
Em Phone: 0432 056 487

COMPOSITION

CHEMICAL NAME	CAS NUMBER	PROPORTION
Sodium carbonate	497-19-8	30-60%
Sodium silicate	1344-09-9	1-10%
Sodium dichloroisocyanurate (gives 3.5% available chlorine)	2893-78-9	5.8%
Ingredients determined not to be hazardous		to 100%

HAZARDS IDENTIFICATION

HEALTH EFFECTS

Swallowed: The product is irritating and corrosive to the gastro-intestinal tract.
Eye: Moderate to severe irritant
Skin: Prolonged exposure can lead to drying of skin and may lead to dermatitis.
Inhaled: Inhalation of dust can cause irritation of the nose, throat and lungs.

FIRST AID MEASURES

For advice: Contact a Poisons Information Centre (Phone 131126) or a doctor
Swallowed: If swallowed, do NOT induce vomiting.
Eye: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
Skin: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
Inhaled: Remove to fresh air. If required seek medical attention.
Advice to Doctor: Treat symptomatically.

FIRE FIGHTING MEASURES

Fire/Explosion Hazard: Non combustible. If in a fire may decompose on heating and produce fumes of carbon dioxide, chlorides and phosphorous oxides



ACCIDENTAL RELEASE MEASURES

Spills + Disposals: Scoop up for recovery or disposal. Avoid contact with skin and eyes, and avoid generating dust. For major spills wear protective equipment to protect against skin and eye contact and inhalation of dust. Minor amounts can be washed away with plenty of water

HANDLING + STORAGE

Storage + Transport: Store in a cool dry place. Do not store near strong acids or foodstuffs. Not defined as Dangerous Goods by the Australian Dangerous Goods Code

EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Standards: Should be considered a 'Nuisance Particulate' - 10 mg/m³. Evolves chlorine in presence of moisture/water. Standard for chlorine TWA 1 ppm 3mg/m³ Peak limitation (Ref. NOHSC:1003 (1995)).

Engineering Controls: Good natural ventilation is adequate under normal operating conditions.

Personal Protection: No special equipment is needed when handling small quantities except rubber gloves if skin is sensitive. If handling large amounts safety glasses or goggles are recommended.

Flammability: Not flammable under conditions of use.

PHYSICAL + CHEMICAL PROPERTIES

Appearance:	White powder	Flash Point:	Non flammable
Odour:	Mild chlorine	Flammability Limits:	Not applicable
Boiling Point:	Not applicable	Solubility in Water:	Soluble
Specific Gravity:	Not applicable	pH:	11.0 at 1% solution

TRANSPORT INFORMATION

Dangerous Goods Class:	None allocated	Hazchem Code:	None allocated
Subsidiary Risk:	None allocated	Poisons Schedule No:	None allocated
UN Number:	None allocated		

OTHER INFORMATION

*****All surfactants are fully biodegradable.***

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t: 1300 322 729
w: www.chemflo.com.au

f: 08 8121 7601
abn: 50 138 626 641

e: chemflo@chemflo.com.au
a: po box 167 st agnes sa 5097