

Chemflo Bright

Hazardous according to criteria of Worksafe Australia. Risk R36 – Irritating to eyes

IDENTIFICATION

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Product Name: **Chemflo Bright**
Product Code: 17
Product Use: Oxygen bleach for stain removal in the laundry and kitchen

COMPANY DETAILS

Company: Chemflo Pty Ltd
ABN Number: 50 138 626 641
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COMPOSITION

CHEMICAL NAME	CAS NUMBER	PROPORTION
Sodium carbonate	497-19-8	30-60%
Sodium carbonate peroxyhydrate	15630-89-4	10-30%
Sodium silicate	1344-09-9	1-10%
Surfactants	various	1-10%
Proteolytic enzyme	1395-21-7	<1%
Ingredients determined not to be hazardous		to 100%

HAZARDS IDENTIFICATION

HEALTH EFFECTS

Swallowed: The product is irritating and corrosive to the gastro-intestinal tract. May liberate oxygen if swallowed causing stomach to distend.
Eye: Moderate to severe irritant
Skin: Prolonged exposure can lead to drying of skin and may lead to dermatitis.
Inhaled: Inhalation can cause irritation of nose throat and lungs. Not normally a hazard due to physical form of product.

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 sulphur oxides, oxygen and carbon dioxide. May assist fire by production of oxygen.



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 foodstuffs. Not defined as Dangerous Goods by the Australian Dangerous Goods Code.

EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Standards: None established. Should be considered a 'Nuisance Particulate'-10 mg/m³ measured as inspirable dust TWA
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:	Free flowing granular	Flash Point:	Non flammable
Odour:	Mild lemon	Flammability Limits:	Not applicable
Boiling Point:	Not applicable	Solubility in Water:	Soluble
Specific Gravity:	Not applicable	pH:	10.8 at 1% solution

TRANSPORT INFORMATION

Dangerous Goods Class: None allocated
Subsidiary Risk: None allocated
UN Number: None allocated
Hazchem Code: None allocated
Poisons Schedule No: 5

OTHER INFORMATION

**** All surfactants are fully biodegradable**

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Each user should read the MSDS and consider the information in the context of how the selected substance will be handled and used in the workplace including its use in conjunction with other substances.



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