



MATERIAL SAFETY DATA SHEET (MSDS)

Product Name: SHINAX BLEACH (4% SODIUM HYPOCHLORITE)

Product code: BL04
Date of Issue: 02/01/06

CLASSIFICATION OF MATERIAL

Not Classified as Hazardous under work safe Australia Guidelines

BUSINESS DETAILS

Name of Business:	Shinax
ABN:	77 932 421 703
Address:	2/26 Holbeche Rd. Arndell Park 2148
Facsimile No.	(02) 8814 8229
Emergency Tel No.	0422 181 240

IDENTIFICATION

Product Name: SHINAX BLEACH (4% SODIUM HYPOCHLORITE)

Use:	LIQUID FORMULA FOR SANITISING, DISINFECTING & CLEANING.
UN Number:	Not Applicable
Hazchem code:	Not Applicable
Dangerous Goods:	Not Applicable
Class:	Not Applicable
Sub Risk:	Not Applicable
Poison Schedule:	Not Applicable
Manufacturer's Product Code:	BL04

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INGREDIANTS

Sodium Hypochlorite (12.5%):	<40%
Sodium Hydroxide:	0-1%
Water: H2O	Up to 100%

PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Clear colourless to pale liquid with chlorine odour.
Boiling point:	101° c
Specific Gravity:	1.10 kg/L approx.
Flash Point:	Not Applicable
Flammability Limit (%):	Not Applicable
pH:	10.0-14.0

FIRST AIDS

Medical attention can be sought by contacting a doctor or contacting the **Poison Information Centre** on **13 11 26**

Inhalation:	If over exposure occurs leave exposure area immediately. Give artificial respiration if necessary. If other than minor symptoms are displayed seek immediate medical attention.
Skin:	Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and seek medical advice.
Ingestion	If swallowed DO NOT induce vomiting. Drink sips of water. Never administer anything if victim is losing consciousness. Obtain medical attention IMMEDIATELY.
Eye:	Hold affected eye open and flush with running water for at least 15 minutes. Seek immediate medical attention probably from an optomologist.

PERSONAL PROTECTION

Eye:	Use chemical splash goggles.
Hand:	Wear impervious gloves, overalls, boots and/or other resistant protective clothing.
Inhalation protection:	Wear respirator if in confined area for prolonged periods.

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SAFE HANDLING

- Storage & Transport:** Classified as Dangerous Goods Class 8 for the purpose of transport. Contains a scheduled poison (S5) and must be stored maintained and used in accordance with relevant Poisons Act. Store in a cool well ventilated place away from direct sunlight. Avoid contact with skin and eyes.
- Spills and Disposal:** Slippery when split. For small spills wash area with large amounts of water. For larger spills use absorbent. Collect and seal in drums for disposal. Wash down area with large amounts of water.
- Flammability:** Not combustible material.

HEALTH HAZARD INFORMATION

Health Effects

- Swallowed:** Corrosive to all body tissue in contact.
- Eye:** Severe eye irritant.
- Skin:** Harmful.
- Inhaled:** The vapour is an irritant to the mucous membranes and respiratory tract.

PRECAUTION

- Flammability:** Not considered to be a significant fire/explosion risk. Fire can be extinguished by water spray, foam, carbon dioxide and/or dry chemical.
- Ventilation:** Ensure adequate natural ventilation.
- Fire Fighting Measures:** May give off toxic fumes in a general configuration. Use self contained breathing apparatus.

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EMERGENCY

- Spillage: If spilt, mop up area and wash residue down with water. For large spilt (Bulk), wear goggles and PVC/rubber gloves. Absorb with sand or similar, for disposal. Wash spill site down with water. Collect and place in sealed containers
- Environment: This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities, however large quantities may cause foaming of waterways with adverse on effects on aquatic life. At high levels, may dissolve oils on bird feathers with potential for bird to drown. Not expected to bioaccumulate.
- Fire: Non flammable

OTHER INFORMATION

AUTHORISATION FOR ISSUE:

Date: 02/01/06

The above information is accurate to the best of the knowledge available to us. However since data safety standards and government regulations are subject to change and the conditions of handling and use ,or misuse are beyond our control we make no warranty, whether express of implied , with respect to the completeness of continuing accuracy of the information contained herein and disclaims all liability for reliance thereon . Users should satisfy themselves that they hall all current data relevant to their particular use.