

**SAFETY DATA SHEET**  
INTEGRITY HEALTH & SAFETY  
LIQUID BLEACH

SDS Number: C0028

Revision Date: 1 May 2018

<b>1</b>	<b>PRODUCT AND COMPANY IDENTIFICATION</b>
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**Manufacturer**

Concept Laboratories Pty Ltd  
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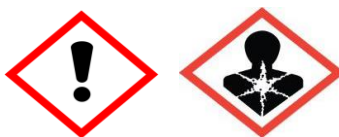
Poisons Information Centre: 13 11 26 (Australia)

Product Name: Integrity Health & Safety Liquid Bleach  
Product Code: CPT0254  
Revision Date: 1 May 2018- Valid for 5 years.  
Recommended Use: Liquid Bleach for commercial and domestic use.

<b>2</b>	<b>HAZARDS IDENTIFICATION</b>
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Contains: Sodium Hypochlorite and Sodium Hydroxide which are hazardous according to Safe Work Australia.

**GHS Signal word: DANGER**



**Hazard Categories**

Eye Damage Cat 1, Skin Corrosion/Irritation Cat 2

**Hazard Statements**

H332: May be harmful if swallowed  
H315: Causes skin irritation (Cat 2)  
H318: Causes serious eye damage (Cat1)

**Precautionary Statements**

P102: Keep out of reach of children.  
P103: Read label before use.  
P104: Read safety data sheet before use.  
P233: Keep Container Tightly Closed.  
P264: Wash skin thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

**Response**

P101 IF medical advice is needed, have product container or label at hand.  
P301+P312 +P330: IF SWALLOWED: Call a POISON CENTRE or doctor/physician IF you feel unwell. Rinse Mouth. DO NOT induce vomiting.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, continue rinsing.  
P337+P313 If eye irritation persists: Get Medical advice/attention.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P332+312 If Skin irritation occurs: Get medical advice/attention.  
P362: Take off contaminated clothing and wash before reuse.

**Storage**

P403+P235: Store in a well - ventilated place. Keep cool.

**Disposal**

P501: Dispose of contents and containers to landfill.

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**3 COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Ingredients:</b>	<b>CAS#</b>	<b>CONC %</b>
Sodium Hypochlorite	7681-52-9	<10%
Sodium Hydroxide	1310-73-2	<5%
Excipients:		To 100%

**4 FIRST AID MEASURES**

<b>Inhalation:</b>	Remove from source, ensure airway is clear, administer oxygen by qualified personnel if required. If symptoms worsen seek medical attention.
<b>Skin Contact:</b>	Remove contaminated clothing, wash skin with soap and water. Discard or wash clothing before reuse. Seek medical attention for skin irritations
<b>Eye Contact:</b>	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Avoid contaminating unaffected eye. Seek immediate medical attention. For advice, contact Poisons Information Centre: 13 11 26.
<b>Ingestion:</b>	<b>DO NOT</b> induce vomiting. Remove product from mouth and rinse mouth with water. Seek immediate medical attention. For advice, contact Poisons Information Centre: 13 11 26.
<b>Additional info:</b>	Eye wash and safety shower should be available adjacent to the work area. Treat according to symptoms.

**5 FIRE FIGHTING MEASURES**

Shut off product that may 'fuel' a fire if safe to do so. Allow trained personnel to attend a fire in progress, providing firefighters with this Material Safety Data Sheet. Prevent extinguishing media from escaping to drains and waterways.

<b>Extinguishing Media:</b>	Use extinguishing media appropriate for the surrounding environment.
<b>Hazardous Decomposition Products:</b>	This product is non-flammable. May produce Toxic and/or irritating fumes if involved in fire. Containers may rupture or explode if involved in a fire. Wear self-contained breathing apparatus (SCBA) and complete protective clothing. Use water spray to keep containers cool if possible.

**6 ACCIDENTAL RELEASE MEASURES**

<b>Emergency Procedure:</b>	SAA/SNZHB7 Dangerous Goods initial emergency response guide 14.
<b>Spills/Clean up:</b>	This product is sold in small packages therefore the accidental release is not usually cause for concern. Remove any possible ignition sources. Personal protective equipment should be worn when cleaning up spills. Restrict access to area until completion of cleanup. Stop leak if safe to do so. Contain spill with absorbent material, such as; towelling, sand, Vermiculite or another inert material. Prevent spill entering sewers or waterways. Collect and Dispose of spilled material according to local regulations. Wash away any remnants with copious amounts of cold water.

**7 HANDLING AND STORAGE**

<b>Handling Precautions:</b>	Contact Concept Laboratories Pty Ltd sales representative for advice when using this Product for any other application other than outlined on the label or technical bulletin. Any non-intended or non-authorized use of this product may result in personal injury or damage to equipment. Store product in original container.
<b>Handling &amp; Storage</b>	Store in cool, dry, well-ventilated area. Store below 30°C Do not expose containers to open flame, incompatible materials, excessive heat, or direct Sunlight. Keep container tightly sealed. Handle with care. <b>DO NOT</b> ingest. Wash hands after handling especially before eating drinking or smoking.
<b>Incompatible materials:</b>	Strong oxidizing agents and acids.

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**8 EXPOSURE CONTROL/PERSONAL PROTECTION**

**Engineering Controls:** **Ventilation.**  
Use in a well-ventilated area.

**Personal Protective Equipment:**

**Eye/Face** Safety glasses with side shield, face shield or goggles compliant with AS/NZS1337.  
Ensure eye wash is available. DO NOT wear contact lenses.

**Skin** Wear protective clothing, including chemical resistant apron compliant with AS/NZS 2919.  
Wear appropriate impervious gloves. Refer AS/NZS 2161.1

**Respiratory** Ensure wash down facility or shower are available.  
Avoid breathing fumes, if inadequate ventilation or when handling bulk quantities suitable respiratory protection should be used compliant with AS/NZS 1715 & 1716.

**9 PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid	<b>Colour:</b>	Colourless/slightly Yellow
<b>Appearance:</b>	Clear Liquid	<b>Boiling Point (-C):</b>	100
<b>Water Solubility:</b>	Soluble	<b>pH:</b>	11-13
<b>Spec. Gravity (Water=1):</b>	1-1.1	<b>Flash Point:</b>	>100°C

**10 STABILITY AND REACTIVITY**

**Reactivity:** The product will react with acids to produce chlorine gas

**Chemical Stability:** Product is stable under normal ambient conditions.

**Conditions to Avoid:** Avoid heat, sparks, high temperatures (store below 30°C) and direct sunlight.  
Protect against physical damage.

**Material to Avoid:** Strong oxidizing agents.

**Hazardous Decomposition:** Burning can produce toxic and irritating fumes including oxides of carbon and sulphur.

**Hazardous Reactions:** Hazardous oxidation will not occur.

**11 TOXOLOGICAL INFORMATION**

**HEALTH EFFECTS**

**Inhaled:** Inhalation of vapours is an unlikely cause of exposure. May cause irritation of nose throat and respiratory system.

**Ingestion:** Accidental ingestion of the material may be damaging to the health of the individual.

**Skin contact:** May cause skin irritation. Repeated exposure can cause contact dermatitis which is characterized by redness, swelling and blistering.

**Eye** Severe eye irritant. Risk of serious eye damage, symptoms include severe pain, stinging, blurred vision and possible corneal damage. Severe inflammation may be expected with pain.

**TOXICITY DATA**

**No data available for product, however for Ingredients:**  
**Acute toxicity:** LD50 Oral (mouse) 5800mg/kg (Sodium hypochlorite)

**12 ECOLOGICAL INFORMATION**

**Eco Toxicity:** Not toxic to aquatic environment.  
Individual components are biodegradable. Product degrades rapidly when mixed with water.  
Product is miscible in all proportions with water.  
As with any chemical product, do not discharge bulk quantities into drains, waterways, sewer or environment. Inform local authorities if this occurs.

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**13**      **DISPOSAL CONSIDERATIONS**

**Disposal Method:**            **P501:** Refer to State/Territory Land Waste Management Authority.  
Dispose of the product after use into sewer, do not dispose into stormwater or waterways.  
Dispose of empty packaging in the garbage.

**14**      **TRANSPORT INFORMATION**

**Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods (ADG Code)**  
**Not considered a Dangerous Good for land, sea and air transport.**

**UN Number:**                Not applicable  
**UN Proper Shipping Name:**                Not applicable  
**Class and subsidiary Risk:**                Not applicable  
**Packing Group:**                Not applicable  
**Special precautions For user:**                Not applicable.  
**Hazchem Code:**                Not Applicable

**15**      **REGULATORY INFORMATION**

**Poisons Schedule (SUSMP): 5-** All ingredients are listed in the Australian Inventory of Chemical Substances (AICS)  
Product is not intended for medical/therapeutic use.

**16**      **OTHER INFORMATION**

THIS SDS SUMMARISES OUR BEST KNOWLEDGE OF THE HEALTH AND SAFETY HAZARD INFORMATION OF THE PRODUCT AND HOW TO SAFELY HANDLE AND USE THE PRODUCT IN THE WORKPLACE. EACH USER MUST REVIEW THIS SDS IN THE CONTEXT OF HOW THE PRODUCT WILL BE HANDLED AND USED IN THE WORKPLACE.

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\*\* Please read all labels carefully before using this product.

This SDS is prepared in accord with the SWA document "Preparation of Safety Data Sheets for Hazardous Chemicals- Code of Practice" (December 2011)