

Infosafe No™ VAR1E	Issue Date : October 2024	ISSUED by HUNTERST
Product Name <b>SAFETY BLEACH</b>		

## Section 1 - Identification

<b>Product Identifier</b>	SAFETY BLEACH
<b>Company Name</b>	Hunters Products (TAS) Pty. Ltd. (ABN 004 601 263)
<b>Address</b>	60 Gleadow Street INVERMAY TAS 7248 AUSTRALIA
<b>Telephone/Fax Number</b>	Tel: 03 6331 4755 Fax: 03 6334 1065
<b>Emergency Phone Number</b>	0417 744 144
<b>Recommended use of the chemical and restrictions on use</b>	Oxygenated cleaner for use in laundries, breweries and general use.

## Section 2 - Hazard(s) Identification

<b>GHS Classification of the Substance/Mixture</b>	Acute toxicity: Category 4 - Oral Oxidising solids: Category 2
<b>Signal Word</b>	DANGER
<b>Hazard Statement (s)</b>	H272 May intensify fire; oxidiser. H302 Harmful if swallowed.
<b>Pictogram (s)</b>	Exclamation mark, Flame over circle



<b>Precautionary Statement – Prevention</b>	P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P220 Keep away from clothing and other combustible materials. P264 Wash contaminated 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/hearing protection.
<b>Precautionary Statement – Response</b>	P301+P312 IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell. P330 Rinse mouth.
<b>Precautionary Statement – Storage</b>	P404 Store in a closed container.
<b>Precautionary Statement – Disposal</b>	P501 Dispose of contents/container in accordance with local regulations.
<b>Precautionary Statement – General</b>	P102 Keep out of reach of children. P103 Read carefully and follow all instructions.

## Section 3 - Composition and Information on Ingredients

Ingredients	Name	CAS	Proportion
	Sodium percarbonate	15630-89-4	40-70 %
	Other ingredients determined not to be hazardous	N/A	30-60 %

## Section 4 - First Aid Measures

<b>Inhalation</b>	Remove from exposure, rest and keep warm. In severe cases obtain medical attention.
<b>Ingestion</b>	If swallowed, do NOT induce vomiting. Give a glass of water to be taken slowly.

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<b>Skin</b>	If skin contact occurs, remove contaminated clothing and wash skin thoroughly. Wash clothing before re-use.
<b>Eye</b>	If in eyes, hold eyes open, flood with water for at least 15 minutes and see a doctor.
<b>First Aid Facilities</b>	Recommended: Eye wash. Hand wash basin. Emergency shower if handling industrial quantities.
<b>Advice to Doctor</b>	Product contains sodium percarbonate. Vomiting has not been induced because of risk of aspiration into the lungs. Contact Poisons Information Centre.

## Section 5 - Firefighting Measures

<b>Suitable Extinguishing Media</b>	Alcohol resistant foam is the preferred firefighting medium but, if it is not available, normal protein foam can be used. Water fog (or if unavailable fine water spray).
<b>Hazards from Combustion Products</b>	Non combustible, but will support combustion of other materials
<b>Specific Methods</b>	In case of small fire/explosion use water. In case of major emergency: Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.
<b>Specific Hazards Arising from the Chemical</b>	Not flammable. Contact with combustible materials may cause fire. Heat, or contact with moisture or acids may generate hydrogen peroxide and/or oxygen, which may initiate, or support, combustion.
<b>Hazchem Code</b>	1Y

## Section 6 - Accidental Release Measures

<b>Spills &amp; Disposal</b>	For small spillages: Absorb on inert absorbent (NOT sawdust or paper) and transfer to suitable closed container. Wash site of spillage thoroughly with water and detergent. Ventilate area to dispel any residual vapours. For large spillages product should be contained using sand or earth, and both liquids and solids then transferred to salvage containers. Residues should be treated as for small spillages. CAUTION: Before dealing with spillage take necessary protective measures, inform others to keep at a safe distance and, for flammable materials, shut off all possible sources of ignition. CARE! Spillages may be slippery when wet. If local regulations permit, mop up with plenty of water and run to waste, diluting greatly with running water. Otherwise transfer to container and arrange removal by disposals company. Wash site of spillage thoroughly with water. Prevent spillages from entering natural waters. Shut off all sources of ignition. Increase ventilation.
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## Section 7 - Handling and Storage

<b>Precautions for Safe Handling</b>	Avoid contact with skin and eyes. Avoid breathing dust. Keep away from combustible materials, acids, reducing agents.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool, dry, well ventilated place, out of reach of children. Store in original container. Keep container tightly closed. Keep container dry. Keep away from acids, copper, brass and iron. Keep away from combustible materials. Protect from physical damage. Clean up all spills promptly; avoid secondary accidents.

## Section 8 - Exposure Controls and Personal Protection

<b>Occupational Exposure Limit (OEL) Values</b>	No exposure limit has been established but the following should be considered : ACGIH TLV-TWA for nuisance dust = 10 mg/m <sup>3</sup> total dust, or = 5 mg/m <sup>3</sup> respirable dust.
<b>Engineering Controls</b>	Do not use copper, brass, or mild steel as materials of construction. Do not use wood or paper products as materials of construction. Segregate from combustible or flammable materials. If handling industrial quantities, consider local mechanical exhaust/extraction to keep airborne contamination as low as possible.
<b>Personal Protective Equipment</b>	Avoid contact with the skin and eyes. Avoid breathing the dust. Personal protection to be selected from those recommended below, as appropriate to mode of use, quantity handled and degree of hazard:- Dust mask

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Face shield or safety glasses  
Gloves, rubber or plastic  
Plastic apron, sleeves and boots  
Impervious overalls.

CAUTION: Contains sodium perborate. Cotton or linen overalls impregnated with dust may be more readily ignited and could burn fiercely.  
Always maintain a high level of personal hygiene when using cleaning chemicals. That is wash hands before eating, drinking, smoking or using the toilet.

## Section 9 - Physical and Chemical Properties

<b>Form</b>	Solid
<b>Appearance</b>	White free-flowing crystalline powder.
<b>Odour</b>	Odourless.
<b>Melting Point</b>	Decomposes above 60 °C
<b>Solubility in Water</b>	23g/L @25C
<b>Solubility in Organic Solvents</b>	Insoluble
<b>pH</b>	10.2 - 10.6 (1 % solution)
<b>Vapour Pressure</b>	Not Applicable
<b>Flash Point</b>	None.
<b>Flammability</b>	Not flammable. Contact with combustible materials may cause fire. Heat, or contact with moisture or acids may generate hydrogen peroxide and/or oxygen, which may initiate, or support, combustion.
<b>Auto-ignition Temperature</b>	Decomposes above 60 °C with evolution of oxygen.

## Section 10 - Stability and Reactivity

<b>Chemical Stability</b>	Stable under normal ambient and anticipated storage and handling conditions of temperature and pressure.
<b>Possibility of Hazardous Reactions</b>	Contact with combustible materials may cause fire. Releases hydrogen peroxide or oxygen when wet, when heated or in contact with warm or moist air.
<b>Conditions to Avoid</b>	Incompatible materials, moisture, heat.
<b>Incompatible Materials</b>	Water, Acids, Bases, Salts of heavy metals, Reducing agents, Organic materials, Flammable substances. The substance can react dangerously with reducing agents, flammable substances, oxidizing agents.
<b>Hazardous Decomposition Products</b>	Oxygen, which will support combustion. Decomposes on heating emitting soot, smoke and decomposition products.

## Section 11 - Toxicological Information

<b>Acute Toxicity - Oral</b>	LD 50 : Sodium percarbonate 1090 mg/kg oral, rat
<b>Ingestion</b>	Harmful if swallowed. Likely to cause gastric irritation, nausea, vomiting and diarrhoea. Possible risk of convulsions, muscle weakness, circulatory collapse.
<b>Inhalation</b>	Inhaled dust will irritate the respiratory system. May cause cough, shortness of breath. Exposure may lead to pulmonary oedema (fluid build-up in the lungs). Onset of symptoms may be delayed.
<b>Skin</b>	Irritating to skin. May be absorbed through broken skin.
<b>Eye</b>	Irritating to eyes. May cause redness, irritation and pain. May cause corneal damage.
<b>Chronic Effects</b>	Not available.

## Section 12 - Ecological Information

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**Ecotoxicity**                      Harmful to aquatic organisms.  
**Persistence and Degradability**                      Inherently Biodegradable.  
**Mobility**                      Powder is easily contained , but material is reasonably soluble in large amounts of water.  
**Environmental Protection**                      Avoid contaminating waterways, drains, sewers, or ground.

### Section 13 - Disposal Considerations

**Waste Disposal**                      Land fill, sewer (small quantities). Refer to Land Waste Management Authority in your State.

### Section 14 - Transport Information

**Transport Information**                      Dangerous Goods of Class 5.1 Oxidising Agents are incompatible in a placard load with any of the following: - Class 1, Class 2.1, Class 2.3, Class 3, Class 4, Class 5.2, Class 7, Class 8, Fire risk substances and combustible liquids.  
Non regulated.  
**ADG UN Number**                      3378  
**ADG Proper Shipping Name**                      SODIUM CARBONATE PEROXYHYDRATE  
**ADG Transport Hazard Class**                      5.1  
**ADG Packing Group**                      II  
**Hazchem Code**                      1Y  
**IERG Number**                      31

### Section 15 - Regulatory Information

**Poisons Schedule**                      S6  
**Australia (AICS/AIC)**                      All components listed.

### Section 16 - Any Other Relevant Information

**Date of Preparation**                      30/10/2024  
**Literature References**                      Preparation of Safety Data Sheets for hazardous Chemicals Code of Practice Standard for the Uniform Scheduling of Medicines and Poisons  
Australian Code for the Transport of Dangerous Goods by Road & Rail  
Globally Harmonised System of classification and labelling of chemicals GHS7  
**Signature of Preparer/Data Service**                      Technical Manager 0417 744 144  
**Technical Contact Numbers**                      Emergency Advice All Hours:  
Technical Manager: 0417 744 144 Mon-Fri 8am - 6pm  
Poisons Information Centre: 13 11 26 - 24hrs  
Transport/Fire Emergency: 000 (Emergency services)  
**Other Information**                      This SDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the Workplace. Please refer to the technical datasheet (Instructions for use), and the label on the drum. The company cannot anticipate or control the individual working conditions encountered and so each user should read this SDS carefully, and if in doubt ring the Contact Point Number given below.  
...End Of MSDS...

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