



Safety Data Sheet

1. SUBSTANCE IDENTIFICATION/ PREPARATION AND COMPANY DETAILS

Product Name: OXY POWDER

Recommended use: Chlorinated powder bleach for commercial and industrial laundry use

Supplier: 888 Chemicals Pty Ltd
ABN: 78 621 788 154

Street Address: 20 Kalman Drive
BORONIA, VIC, 3155

Telephone: +61 3 9720 8455

Emergency Telephone Number: 0409 888 211

2. HAZARDS IDENTIFICATION

Classified as Hazardous according to the criteria of Safe Work Australia.

GHS classification:

Acute Toxicity 4 - H302
Skin Irritation 2 - H315
Eye Damage 2 - H318



Pictogram

Hazard Category

Xn: Harmful.
Xi: Irritant
N: Harmful to Environment
C: Corrosive

Signal word

Danger

Risk Phrases

R22 Harmful if swallowed
R36 Irritating to eyes
R37 Irritating to respiratory system
R38 Irritating to skin
R41 Risk of serious damage to eyes
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Hazard statements



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H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage

Precautionary statements

P280:	Wear protective gloves/protective clothing/eye protection/face protection.
P305 + P351 + P338:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P284:	[In case of inadequate ventilation] wear respiratory protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/physician.
P302+P352	IF ON SKIN: Wash with plenty of water.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P362+364	Take off contaminated clothing and wash it before reuse.

Safety Phrases

S24/25	Avoid contact with skin and eyes
S27/28	After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water
S37/39	Wear suitable gloves and eye/face protection

Poisons Schedule (Aust.): 6

Not Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemicals	CAS No.	Proportion	Risk phrases
Sodium Dichloroisocyanurate, dihydrate	2893-78-9	1-5%	R22, R36/37, R50/53
Proprietary blend of anionic and non-ionic surfactants	-	1-5%	R22, R38, R41
Non-hazardous components	-	>90	

All the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre. (Phone Australia 131 126).

Ingestion: Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek immediate medical assistance.

Eye contact: Immediately irrigate with copious quantities of water until medical help is available. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance.

Skin contact: Immediately wash contaminated skin with plenty of water. Remove contaminated clothing and wash before reuse. If irritation occurs seek medical advice.



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Inhalation: Remove victim from exposure - avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

Notes to physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Specific Hazards: Non-combustible material.

Firefighting further advice: Not combustible. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

Suitable extinguishing media: Not combustible, however, if material is involved in a fire use: Water jets, water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Wear protective equipment to prevent skin and eye contamination and inhalation of dust. Sweep-up but avoid generating dust. Collect and seal in properly labelled containers for disposal. Wash area down with excess water.

7. HANDLING AND STORAGE

Storage: Keep dry. Always keep containers closed – check regularly for spills. Store away from incompatible materials (section 10)

Handling: Avoid skin and eye contact and breathing in dusts.

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits: No value assigned for this specific material by the National Occupational Health and Safety Commission.

Engineering measures: Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards. Avoid generating and inhaling dusts. Keep containers closed when not in use.

Personal protection equipment: DUST MASK. Avoid skin and eye contact and inhalation of dust. Avoid generating and inhaling dust. If inhalation risk exists, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or reusing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour : White granulated powder with a faint chlorine odour



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Bulk Density : 1.10
pH (1% soln.) : 8 – 9 (1:100)
Solubility in water (g/L) : Complete
Other data : 5% available chlorine

10. STABILITY AND REACTIVITY

Product is stable under normal conditions of use and storage.

Chemical Stability: Incompatible with acids, oxidising agents

Hazardous Decomposition Products: Hydrogen may be produced on contact with aluminium, tin, lead and zinc.

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and overexposure occurs are:

Acute Effects

Ingestion: Swallowing can result in nausea, vomiting and abdominal pain.

Eye contact: A severe eye irritant. Contamination of eyes can result in permanent injury. Corrosive to eyes; contact can cause cornea burns.

Skin contact: Repeated or prolonged skin contact may lead to irritant contact dermatitis. Contact with solutions may result in irritation.

Inhalation: Inhalation of dust will result in respiratory irritation.

Long term effects: No information available for this product.

Acute toxicity / chronic toxicity: No LD50 data available for the product. However, for the component is given in the table below:

Component	LD50 mg/kg Oral	LD50 mg/kg Dermal	LC50 Inhalation (mg/l)
Sodium Dichloroisocyanurate, dihydrate	-	-	-
Proprietary blend of anionic and non-ionic surfactants	833 (Rat)	>2000 (Rabbit)	-

12. ECOLOGICAL INFORMATION

Ecotoxicity: Avoid contaminating waterways.

Component	LC50 mg/L
Sodium Dichloroisocyanurate, dihydrate	Aquatic Invertebrate Acute Toxicity: LC50, water flea Daphnia magna, EC ₅₀ , 48 hours: 1-10 mg/l mg/l, Aquatic Plant Toxicity:



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	EC50, alga Scenedesmus sp., biomass growth inhibition: IC ₅₀ , 72 hours: 1-10 mg/l mg/l,
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Environmental Fate: Very toxic to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority.
Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

Not Classified as Dangerous Goods for the purpose of transport by road or rail. Refer to relevant regulations for storage and transport requirements.

15. REGULATORY INFORMATION

NAPPYWASH is classified as hazardous according to the criteria of Worksafe Australia.

Poisons Schedule (Aust.): S6.

All of the constituents of this material are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This Safety Data sheet has been prepared by 888 Chemicals Pty Ltd.

Latest Issue Date: 11.07.2016

Supersedes Previous Issue Date: 17.01.2022

Reason(s) for Issue: Five-year update.

This SDS summarises at the date of issue our best knowledge of the health and safety information of the product, and in particular how to safely handle and use the product in the workplace. As each workplace is different each user must, prior to use, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification of further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.