

SAFETY DATA SHEET

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REVISION	Rev 1
REVISION DATE	01 June 2023
PRODUCT NAME	PONDZA POND PH UP

PRODUCT & COMPANY IDENTIFICATIONS

PRODUCT NAME: PONDZA POND PH UP (Soda Ash)

COMPANY NAME: OZIPOND SOLUTIONS
www.ozipondsolutions.com

Emergency Contact: +61 435 797 819



PRODUCT CODE: PHU045
UN No: None allocated
Dangerous Goods Class: None allocated
Subsidiary Risk: None allocated
Hazchem Code: None allocated
Pack Group: None allocated

HAZARD IDENTIFICATION

Signal Word: WARNING

Pictograms:



Hazard Statements: H319 Causes serious eye irritation.

Precautionary Statements:
Prevention: P264 Wash skin thoroughly after handling.
P280 Wear eye protection/face protection.
Response: P305 & P351 & P338/ IF IN EYES: Rinse cautiously with water for several minutes.

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PHYSICAL DESCRIPTION AND PROPERTIES

Appearance:	White powder or granules, odourless
Formula:	Na ₂ CO ₃
Boiling Point:	1600°C @ 760mm Hg
Melting Point:	851°C
Vapour Pressure:	N/A
Specific Gravity:	2.53
Flash Point:	N/A
pH:	11.3 (1% Solution)
Solubility in water:	22g/ 100ml water at 20 °C
Lower Explosion Limit:	N/A
Chemical Name:	Sodium carbonate
CAS No.:	497-19-8
Proportion (wt%):	100%

FIRST AID

Swallowed: Rinse mouth with water. DO NOT induce vomiting. If conscious give a little water to drink. Obtain medical attention immediately.

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Obtain medical attention.

Skin: Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Obtain medical attention immediately.

Inhaled: Remove to fresh air and remove contaminated clothing. If NOT breathing apply artificial respiration. If breathing is difficult, give oxygen. Obtain medical attention immediately.

First Aid Facilities: Ensure an eye bath and safety shower are available and ready for use.

Advice to Doctor: Treat symptomatically based on judgement of doctor and individual reactions of patient.

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PRECAUTIONS FOR USE

Engineering Controls:

Facilities storing or utilising this material should be equipped with an eyewash facility and safety shower. Use only in a chemical fume hood.

Personal Protection:

Impervious gloves, overalls and safety shoes may be required. Storage and utilisation facilities should be equipped with an eye wash and safety shower, which are ready for use.

Flammability:

Material is non-flammable.

STORAGE AND HANDLING

Storage:

Store in cool, dry, well-ventilated place and out of direct sunlight. Store away from incompatible materials like aluminium, lead, magnesium, iron and zinc. Store in original containers. Keep the containers closed when not in use. Check regularly for spills.

TRANSPORTATION

Transport:

This material is not classified as Dangerous Goods by the criteria of Australian Dangerous Goods Code (ADG Code) for transport by road and rail.

Not classified as Dangerous Goods by the criteria of International Maritime Dangerous Goods Code (I MDG Code) for transport by sea.

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

DISPOSAL & SPILLS

Dispose of in accordance with all Local, State and Federal regulations at an approved waste disposal facility. Dispose of material through a licensed waste contractor.

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FIRE & EXPLOSION HAZARD

Fire/ Explosion:

Material is non-flammable.

Extinguishing Media:

The material is not combustible. However, if material is involved in a fire, use extinguishing media appropriate to surrounding fire conditions.

ADDITIONAL INFORMATION

Emergency Contact Person:

Jason Geldart +61 435 797 819

The data contained in this Safety Data Sheet is based on our current knowledge and experience and describes the product only with regard to safety requirements. The data does not describe the product's properties. Neither should any agreed property nor the suitability of the product for any specific purpose be deduced from the data contained in this Safety Data Sheet. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process unless specified in the text. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and regulations are observed.