

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Chemical nature: Water solution of ingredients

PRODUCT NAME: Ezee Bore Cleanse

PRODUCT USE: SEQUESTERING AGENT, WATER CONDITIONING AGENT.

SUPPLIER NAME: Ezflo Injection Australia

ADDRESS: 91 Canning Hwy, Fremantle, 6156

TELEPHONE: 0487240338 (ALL HOURS)

info@ezflo.com.au

Creation date: 2nd January 2026

2. HAZARDS IDENTIFICATION

This product is classified as: Xn. Harmful. Xi – Irritating Classified as hazardous according to the criteria of NOHSC

Not classified as a dangerous good according to the criteria of ADG Code (see section 14).

Not classified as schedule poison according to the criteria of SUSDP (see section 15)

RISK PHRASES:

R21/22 Harmful in contact with skin and if swallowed

R38 Irritating to skin

R41 Risk of serious damage to eyes

SAFETY PHRASES:

S1/2 – Keep out of reach of children.

S24/25 – Avoid contact with eyes and skin.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S36/37/39 – Wear suitable protective clothing, gloves and eye/face protection.

S45 – In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible).

SUSMP CLASSIFICATION: S5

ADG CLASSIFICATION: None allocated, not a dangerous good under the ADG code

UN Number: None allocated

The information contained in this MSDS is specific to the product when handled and used as neat. When diluted it may not require the same control measures as the neat product.

Check with your technical representative if in doubt.

3. COMPOSITION / INFORMATION ON INGREDIENTS

*The ingredients below are **not considered either hazardous, dangerous goods or poison scheduled** according to the criteria of NOHSC, ADG Code and SUSDP (respectively) at the levels used in the product. Minor quantities of other non-hazardous ingredients such as sequestering and chelating agents are possible.*

INGREDIENT CAS No. Conc. (w/w) TWA(mg/m³) STEL(mg/m³)

1-Hydroxyethylidene-1,

1-Diphosphonic Acid;

Monosodium salt 2809-21-4 <4.8% not set not set

Non DG organic

surfactants Proprietary 10-20% not set not set

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4. FIRST AID MEASURES

INGESTION: If swallowed, do NOT induce vomiting. If conscious, rinse out mouth with water and give water to drink. Never give anything by mouth to an unconscious person. Seek medical advice.

EYE CONTACT: If in eyes, hold eyelids apart and flush the eye continuously with running water for at least 15 minutes, lifting lower and upper eyelids occasionally. Take special care if affected person is wearing contact lenses and seek medical advice.

SKIN CONTACT: Wash gently and thoroughly with water and non-abrasive soap for 10-20 minutes or until product is removed. Any contaminated clothing or personal items should also be rinsed under running water.

INHALATION: No first aid measures normally required. If you believe irritation from inhalation has developed remove to fresh air and observe. If irritation continues to become worse seek medical advice.

5. FIRE FIGHTING METHODS

SUITABLE EXTINGUISHING MEDIA: Not combustible, however, if material is involved in a fire use: Fine water spray, normal foam, dry agent (carbon dioxide, dry chemical powder).

HAZARDS FROM COMBUSTION: Non-combustible product. No risk of explosion. Fire decomposition products from this product would only be mildly irritating.

PRECAUTIONS FOR FIRE FIGHTERS AND SPECIAL PROTECTIVE EQUIPMENT: None.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Clear area of all unprotected personnel. If contamination of sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up: Slippery when spilt. Avoid accidents, clean up immediately. Wear protective equipment to prevent skin and eye contact and breathing in vapours. Work up wind or increase ventilation.

Contain - prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material).

Neutralise with lime or soda ash. Collect and seal in properly labelled containers or drums for disposal. Wash area down with excess water.

7. HANDLING AND STORAGE

Conditions for safe storage: Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from incompatible materials described in Section 10. Keep containers closed when not in use - check regularly for leaks.

Precautions for safe handling: Avoid skin and eye contact and breathing in vapour, mists and aerosols.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

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

Engineering controls:

Use in well ventilated areas. If inhalation risk exists: Use with local exhaust ventilation or while wearing suitable mist respirator. Keep containers closed when not in use.

Personal Protective Equipment: OVERALLS, SAFETY SHOES, CHEMICAL GOGGLES, GLOVES

Usually no respirator is required when using this product. The selection of PPE is dependent on a detailed risk assessment. The risk assessment should consider the work situation, the physical form of the chemical, the handling methods, and environmental factors.

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9. PHYSICAL AND CHEMICAL PROPERTIES:

Physical state: Liquid

Colour: cloudy

Odour: Mild

Solubility: Completely soluble in water

Specific Gravity: 1.1

Relative Vapour Density (air=1): no data

Vapour Pressure (20 °C): 2.37 kPa

Flash Point (°C): Not applicable does not burn

Flammability Limits (%): Not applicable, does not burn

Autoignition Temperature (°C): Not applicable, does not burn

Boiling Point/Range (°C): 100

Decomposition Point (°C): >200

pH: 2 approximately

10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions of use. The shelf life is 2 years.

Conditions to avoid: Avoid temperatures above 200 °C.

Incompatible materials: Incompatible with strong oxidising agents.

Hazardous decomposition products: Oxides of carbon.

Hazardous reactions: Hazardous polymerisation will not occur.

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 or effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE EFFECTS INGESTION: Irritation to the gastrointestinal tract. Symptoms may include nausea, vomiting and diarrhoea. Extremely large oral dosages may produce gastrointestinal disturbances. Calcium deficiency in blood may result in severe cases of ingestion.

EYE CONTACT: Highly irritating to the eyes, will cause tearing, stinging, blurred vision and redness.

SKIN CONTACT: Causes irritation to skin. Symptoms include redness, itching, and pain.

INHALATION: Could cause irritation to the respiratory tract.

LONG TERM EFFECTS: Chronic or heavy acute ingestion may cause tooth enamel erosion. Prolonged or repeated skin contact may cause defatting leading to dermatitis

12. ECOLOGICAL INFORMATION

ECOTOXICITY: This product is fully and rapidly biodegradable.

PERSISTENCE AND DEGRADABILITY: Nil

Avoid contaminating waterways, drains and sewers. It has low potential to affect aquatic organisms, secondary waste treatment microorganisms and the germination and growth of some plants. When diluted with a large amount of water, this chemical released directly or indirectly into the environment is not expected to have a significant impact.

13. DISPOSAL CONSIDERATIONS

Empty containers should be forwarded to the distributor, manufacturer or an approved agent for recycling.

Incineration of the product is not recommended, as it is unlikely to adequately burn.

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14. TRANSPORT INFORMATION

UN NUMBER: NONE

UN PROPER SHIPPING NAME: NONE

CLASS AND SUBSIDIARY RISK(S): NONE

PACKAGING GROUP: NONE

STOWAGE AND SEGREGATION: NONE

Road/Rail

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

MARINE TRANSPORT:

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

AIR TRANSPORT:

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

15. REGULATORY INFORMATION

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

16. OTHER INFORMATION

This MSDS contains only safety information, for other data see product literature

This MSDS has been prepared from current technical data and 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. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

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End of MSDS