

1. Product and Company Identification

Products Identification: **Triple Guard Preservative Treat**

Recommended Uses: Timber preservative emulsion for timber form integrity, life longevity and insect protection and contributes to higher temperature/ flame resistance. Applied by brush, roller or spray. **Also Protects against fungal bacterial and Mold. Also applicable to concrete, Brick.**

Company Identification: Beautify Australia Alliance Pty Ltd
20 Stennett Rd Ingleburn NSW 2565
Telephone: +61 1300 322 722 email: info@beautifyaustralia.com.au

2. Hazard Identification

Chemical Nature: Based on available information, not classified as hazardous according to criteria of Safe Work Australia; NON-HAZARDOUS SUBSTANCE.
Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS. No particular hazards known.

3. Composition/Information on Ingredients

Chemical Name	CAS NO.	HAZARD	% Range
Disodium -borate tetrahydrate	12280-03-4	R36/R38	>15-<40%
Orthoboric acid	10043-35-3	R36/R38	>10-<30%
Glycol	107-21-1	R22/S45	> 35%
Other components are non Hazardous under any code			

4. First Aid Measures

Inhalation:

Remove victim from area of 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.

Skin Contact:

If skin contact occurs, remove contaminated clothing and wash skin with running water. If irritation occurs seek medical advice.

Eye Contact:

If in eyes, wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical

Ingestion:

Rinse mouth with water, If swallowed, give a glass of water to drink. Seek medical advice.

Medical attention and special treatment:

Treat symptomatically.

5. Fire Fighting Measures

Suitable extinguishing media: Water spray, dry extinguishing media, foam, carbon dioxide

6. Accidental Release Measures

Methods for cleaning up or taking up:

Small Spills- Slippery when wet. Avoid accidents, clean up immediately. Collect in a container for disposal via special chemical waste collection.

Large Spills- Slippery when spilt. Avoid accidents, clean up immediately. Contain and prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labelled containers or drums for disposal.

7. Handling and Storage

Conditions for safe storage: Store in cool place and out of direct sunlight. Keep containers closed when not in use - check regularly for leaks.

Precautions for safe handling: Keep out of reach of children. Avoid eye contact and repeated or prolonged skin contact.

8. Exposure controls and personal protection

Occupational Exposure Limits:

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

Engineering controls:

Provide adequate ventilation. If using indoors, keep windows and doors open during use if spraying. Keep containers closed when not in use.

Personal Protective Equipment:

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.

Personal Protection: B - OVERALLS, SAFETY SHOES, SAFETY GLASSES, GLOVES.

MANUFACTURE, PACKAGING AND TRANSPORT: Wear overalls, safety glasses and impervious gloves. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

FOR CONSUMER USE: If there is a risk of eye contact and repeated or prolonged skin contact wear gloves and safety glasses. Wash hands after use.

9. Physical and Chemical Properties

Form: Clear liquid
Colour: Very Faint odour
Odour: Not soluble in water
Solubility: 8 – 10
pH value: 1.03 @ 20°C

10. Stability and Reactivity

Chemical Stability: Stable under normal conditions of use.

Hazardous Reactions: By fire Carbon Dioxide (CO₂) / Carbon Monoxide (CO). , Boron Hydride, Boron Monoxide.

11. Toxicological Information

Acute Toxicity:
No known chronic effects.

Substance	LD50:Oral (rat)
Disodium - borate tetrahydrate	Below 3500mg/kg
Orthoboric acid	Below 2660mg/kg

Ingestion: No adverse effects expected, however, large amounts may cause nausea and vomiting.

Eye contact: May be an eye irritant.

Skin contact: Contact with skin may result in irritation if sensitive skin..

Inhalation: Where this material is sprayed, ensure areas are properly ventilated

12. Ecological Information

Ecotoxicity: Avoid contaminating waterways.

13. Disposal Considerations

Do not pour leftover down the drain. Unwanted product should be brushed kept and used for future maintenance. Product life is in excess of 7 years. Disposal of empty containers via domestic recycling programs.

14. Transport Information

Road and Rail Transport: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail; NON-DANGEROUS GOODS.

Marine Transport: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea; NON-DANGEROUS GOODS.

Air Transport:

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations (DGR) 55th Edition 2014 for transport by air; NON-DANGEROUS GOODS.

15. Regulatory Information

EEC hazard classification: None of the substances of the products are classified by the EEC as hazardous.

Risk Phases: R 21/22, R36/38, R51, R60, R61.

Safety Phases: S2,S24/25,S37/39, S45

National legislation: Occupational Health and Safety Act (No. 85 of 1993)
Regulation R1449 of 6 September 1996. Government Notice No. 17403. Regulations for Hazardous Chemical Substances.
SANS 10265. The classification and labelling of dangerous substances and preparations.
SANS 10234. Globally harmonized system of classification and labelling of chemicals (GHS)

16. Other Information

All data is based on the current knowledge of EBC Solutions and describes the product with reference to safety data, and is therefore not intended to guarantee certain properties.

Any other intended applications should be discussed with the manufacturer.

The data contained in this safety data sheet are based on our current knowledge and experience and describe the product only with regard to safety requirements. The data do not describe the products properties (product specification). Neither should any agreed property nor the suitability of the product for any specific purpose be deducted from the data contained in the safety data sheet. It is the responsibility of the recipient of the product to ensure any proprietary rights and existing laws and legislation are observed.