

Date of Issue – 31/10/20

Revision – 2.0

MATERIAL SAFETY DATA SHEET

1. Material and supply company identification

Product Name Timber Prep

Product Code 855TP-1003

SUPPLIER: Aqualis Coatings P/L
47 Lara Way
Campbellfield Vic 3061
Contact Details: 1300 046 832

APPLICATION: Timber brightener and neutralizing agent for H2Oil re-coating pre-treatment.

2. Hazards Identification

POISONS SCHEDULE: S5

GHS CLASSIFICATION: Metal Corrosion Category 1

GHS LABEL



Singal Word

Warning

UN No: None Allocated

D.G: None Allocated

HAZCHEM: None Allocated

P.G: None Allocated

Hazard Statements

H290 - May be corrosive to metals
H315 - Causes skin irritation
H319 – Causes serious eye irritation

Precautionary Statements

P264 - Wash exposed skin thoroughly after handling
P280 - Wear protective gloves, protective clothing, eye protection, face p protection
P302 + P352 - IF ON SKIN: Wash with plenty of soap and 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
P332 + P313 – If skin irritation occurs: Get medical attention.
P337 + P313 – If eye irritation persists: Get medical attention.
P362 – Take off contaminated clothing and wash before reuse.

Poisons Schedule S6

3. Composition Information

% Composition by wt	0-1	1-10	10-30	30-60	>60	CAS RN	TWA PPM
Oxalic Acid		X				6153-56-6	
Butoxy ethanol		X				111-76-2	25
Non Hazardous material					X		

Oxalic Acid: TWA 1 mg/m³, STEL 2 mg/m³

4. First Aid

If poisoning occurs, contact Poisons Information Centre (Australia 131 126)

EYES: Flush eyes with water for at least 15 minutes. Ensure irrigation under both eyelids is achieved. Transport patient to hospital or doctor if required. Do not attempt to remove contact lenses, this should only be undertaken by skilled personnel.

SKIN: Remove contaminated clothing.
Wash affected areas thoroughly with soap and water. If irritation occurs seek medical attention.

INHALATION: Move patient to fresh air away from contamination source and remove contaminated clothing. If irritation persists, seek medical attention.

INGESTION: If swallowed do not induce vomiting. Wash mouth with water. Give water to drink to dilute stomach contents. If vomiting occurs, place victim's head downward, head lower than hips to prevent vomit entering lungs. Seek immediate medical attention.

5. Fire Fighting

FIRE AND EXPLOSION HAZARDS:

Non-Combustible

Hazchem Code: Not Applicable

Extinguishing Equipment:

Water Fog, Water Jet, Foam, Dry Chemical powder, carbon Dioxide

Hazardous Decomposition Products: not applicable

6. Spill or Leak Procedures

Slip Hazard clean up immediately. Avoid contact with skin and eyes. Wear appropriate safety equipment. Absorb spill with inert material such as sand, vermiculite or other absorbent material. Do not permit spilled material to flow into sewer or natural waterway.

For small spills allow the collected absorbent to dry and dispose of with normal household garbage.

For large spills collect and seal used absorbent material in labelled drums or suitable containers for disposal. Advise local emergency services if contamination of sewer or waterway has occurred. Contact local waste management authority for correct disposal procedure.

7. Storage and Handling

Storage

Store in a cool, dry well-ventilated place and out of direct sunlight. Store cans away from oxidising agents, foodstuffs and clothing. Check containers regularly for leaks. Keep containers closed securely when not in use.

Handling

Avoid skin contact and inhalation of vapour, mist or aerosols.

8. Exposure Control and Personal Protection

Exposure control measure

No value is assigned specifically for this product.

Biological Monitoring

No biological limit allocated.

ENGINEERING CONTROLS:

As with good work safe practices, use in a well-ventilated area, under normal conditions general exhaust is adequate. Avoid generating and inhaling mists and vapours. Keep containers closed when not in use.

PERSONAL PROTECTION

- INHALATION:** Under normal application conditions breathing protection is not necessary. If there is the possibility of exposure to aerosol mists, wear an Australian Standard Approved respirator. The selection of class and type will be dependent on level of air-borne contaminant and chemical type.
- EYES:** Chemical goggles or safety glasses with side shields. Do not wear contact lenses as they absorb and concentrate irritants.
- HANDS:** Use barrier cream and wear rubber gloves. Do not wash hands with solvent; use industrial hand cleansing cream or soap and water.
- CLOTHING:** Wear protective clothing that minimizes the risk of skin contamination.
Wear safety footwear.

9. PHYSICAL and Chemical Data

- Appearance:** Clear liquid
Odour: Citrus odour
Specific Gravity: 0.950 – 1.15 kg/lt
Solubility in water g/l: Miscible
Boiling Point: Approx 100°C

10. Stability and Reactivity Data

STABLE	X
UNSTABLE	

- Materials to avoid:** None listed for this product
Reactivity: No reactivity hazards are known for this product.
Chemical stability: Stable when stored and used as directed.
Hazardous Reactions: None known for this product

11. Toxicological Information

No information available for mixture. However for Individual constituents as follows:

- Acute Toxicity:** Not Classified

Oxalic Acid, Dihydrate

Ref Suppliers SDS

- LD50 oral rat 7500 mg/kg
LD50 dermal rat 20000mg/kg

- Skin corrosion/irritation : Causes skin irritation
Serious eye damage/irritation : Causes serious eye irritation

Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Non Hazardous
Carcinogenicity : Non Hazardous
Reproductive toxicity : Non Hazardous
Specific Target organ toxicity (single exposure) : Non Hazardous

Aspiration Hazard: Not classified

Potential Adverse human health effects and symptoms: Based on available data the criteria are not met.

Chronic symptoms: Kidney disorders.

2-Butoxyethanol

Dermal (rat) LD50: >2000 mg/kg
Dermal (rabbit) LD50: 99-610mg/kg
Dermal guinea pig): >2000 mg/kg
Inhalation (rat) LC50: 700ppm 7hr
Oral (rat) LD50: 470-3000 mg/kg

Ref suppliers SDS

Persistence and degradability: Biodegradable

Bio-accumulative potential: No information available

EFFECTS OF EXPOSURE

EYES: May cause eye irritation.

SKIN: May cause skin irritation after prolonged or repeated exposure.

INHALATION: May cause irritation if mists or aerosols are breathed in.

INGESTION: Gastrointestinal irritation may cause nausea, pain and vomiting.

12. Ecological Information

Ecological Information

LC50 fishes 1: 34.1 mg/l (96 hr; Pimephales promelas: Anhydrous form)
LC50 other aquatic organisms 1 : 100 – 1000 mg/l (96 hr; Anhydrous form)
EC50 Daphnia 1 : 137 mg/l (48 hr; Daphnia magna; Anhydrous form)
LC50 fish 2 : 160mg/l (48 hr; Leuciscus idus; Anhydrous form)
TLM fish 1 : 4000 mg/l (24 hr; Lepomis macrochirus; Anhydrous form)
Threshold limit other aquatic organisms 1: 100 – 1000, (96 hr; Anhydrous form)
Threshold limit algae 1 : 790 mg/l (168hr; Scenedesmus quadricuada; Anhydrous form)
Threshold limit algae 2 : 80mg/l (192hr; Microcystis aeruginosa; Anhydrous form)

Persistence and Degradability

Biodegradable

Bio accumulative Potential

No data available

Mobility in Soil

Miscible in water

Other Adverse Effects

No data available

13. Disposal

Consult local land waste Management Authority for disposal.
Recycle where possible; dispose of containers at an authorised landfill.

14. Transport Information

Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the “Australian Code for the Transport of Dangerous Goods by Road & Rail”.

UN No: None Allocated

D.G: None Allocated

HAZCHEM: None Allocated

P.G: None Allocated

Marine Transport

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

Air Transport

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

15. Regulatory Information

Non Hazardous substance

All ingredients in this product are listed on the Australian Inventory of Chemical Substance (AICS)

16. Other Information

Date of preparation : 31/10/2020

Revision number : 2

Changes in revision : Format

Australian Poisons Information Centre: 13 11 26

Police, Fire brigade or Ambulance: 000

Aqualis Coatings 1300 046 832

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