Safety Data Sheet

1. Identification

Product Identifier: **Wood Rejuvenator**
Other means of identification: No entry

Recommended use of the chemical and restrictions on use: Rejuvenates wooden surfaces. No information for uses advised against.

Details of manufacturer or importer:

Supplier:	Viccon Deck And Fence (Bordgroup Pty Ltd)
ABN No:	18 618 332 808
Street Address:	55 Viney Street, Clarinda Vic 3169 Australia.
Telephone:	+61 1300 406 190
Web Address:	www.deckandfence.com.au
Emergency telephone number:	000 (Available 24 hours)

2. Hazard Identification

Classification of the substance or mixture: This material is classified as hazardous according to the criteria of Regulation (EC) No. 1272/2008 (CLP), the Globally Harmonised System of Classification, Labelling and Packaging and Safe Work Australia.

Serious Eye Damage/Irritation - Category 1
Acute Toxicity - Oral - Category 4
Acute Toxicity - Dermal - Category 4

Label elements/pictogram:

Signal Word:
Danger

Hazard Statements:
H302: Harmful if swallowed
H312: Harmful in contact with skin
H318: Causes serious eye damage

Prevention Precautionary Statements:
P102: Keep out of reach of children
P103: Read label before use
P264: Wash hands, face and all exposed skin thoroughly after handling
P270: Do not eat, drink or smoke when using this product
P280: Wear protective clothing, gloves, eye/face protection and suitable respirator

Response Precautionary Statements:
P101: If medical advice is needed, have product container or label at hand

P301+310: IF SWALLOWED: Immediately call a POISON CENTRE or doctor/physician
P330: Rinse mouth
P302+352: IF ON SKIN: Wash with soap and water
P363: Wash contaminated clothing before reuse
P312: Call a POISON CENTRE or doctor/physician if you feel unwell
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing
P310: Immediately call a POISON CENTRE or doctor/physician

Storage Precautionary Statements:
Not allocated

Disposal Statements:
P501: Dispose of contents/container in accordance with local, regional, national and international regulations.

Poison Schedule: S6 Poison.

3. Composition/Information on Ingredients

Chemical Identity	CAS No.	EC No.	Concentration of Ingredients (% w/w)
Oxalic Acid	144-62-7	205-634-3	10 - 30%
Non-Hazardous	-	-	Balance

Classification in accordance to Regulation (EC) No. 1272/2008 (CLP).

4. First Aid Measures

Description of necessary first aid measures: For advice, contact a Poisons Information Centre (eg. Phone Australia 13 11 26; New Zealand 0800 764 766) or a doctor at once.

Ingestion: If swallowed, immediately rinse mouth with water. Do NOT induce vomiting. If vomiting occurs, give further water. Contact a Poisons information Centre or doctor for advice.

Skin Contact: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If swelling, redness, blistering or irritation occurs seek medical advice. A component of this material can be absorbed through the skin with resultant toxic effects. Seek medical advice.

Inhalation: If inhaled, remove from contaminated area into fresh air. Remove contaminated clothing. Allow person to assume a comfortable position, keep warm and at rest until fully recovered. If symptoms develop seek medical advice.

Eye Contact: If in eyes, hold eyelids apart and immediately flush the eye continuously with running water. Remove contact lenses if present, and safe to do so. Continue flushing until advised to stop by a Poisons Information Centre or a doctor. Transport to hospital or a medical centre.

Symptoms caused by exposure: Refer to Section 11 for Toxicological Information.

Medical attention and special treatment: Treat symptomatically. Can cause corneal burns.

5. Fire Fighting Measures

Hazchem Code: Not applicable

Suitable extinguishing equipment: If material is involved in a fire use water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

Specific hazards arising from the chemical: Non-combustible material. Incompatible with metals.

Special protective equipment and precautions for fire fighters: On decomposing may emit toxic fumes. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to products of decomposition.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Clear area of all unprotected personnel. Stop the source of the leak, if safe to do so. Clean up immediately. Work up wind or increase ventilation. Contain-prevent runoff into drains and waterways. Cover drains if necessary. Avoid contact with eyes, skin and clothing. Avoid breathing vapour. Wear protective equipment to prevent skin and eye contact and the inhalation of vapour, aerosols and spray mist.

Environmental precautions: If contamination of crops, sewers or waterways has occurred advise local emergency services.

Methods and materials for containment and clean up:

Large spills

Use inert absorbent material such as sand or soil to soak up spill. Collect spilled product and place in sealable containers or drums for disposal. Clean contaminated area and objects with plenty of water and detergent. Contain and absorb wash water for disposal.

Small spills

Use inert absorbent material such as sand or soil to soak up spill. Collect spilled product and place in a sealable container for disposal. Clean contaminated area and objects with plenty of water and detergent.

7. Handling and Storage

Precautions for safe handling: Avoid contact with skin, eyes and clothing. Avoid breathing vapour, aerosols or spray mist. Use only in well ventilated areas. Wear protective clothing when mixing or using. Wash hands thoroughly after use.

Conditions for safe storage, including any incompatibilities: Store in a dry, clean, cool, well ventilated place away from sunlight. Store in the original, labelled container and keep container tightly closed when not in use. Store container upright and away from metals and foodstuffs. Check regularly for leakage.

Keep out of reach of children. This product is a schedule 6 poison and must be stored and handled in accordance with the recommendations of the Standard for the Uniform Scheduling of Medicines and Poisons.

8. Exposure Controls/Personal Protection

Control parameters
Exposure standards: No workplace exposure standard has been assigned for this specific material by Safe Work Australia; however for constituent:

OXALIC ACID:	TWA = 1 mg/m3
	STEL = 2 mg/m3

As published by Safe Work Australia (http://www.safeworkaustralia.gov.au/sites/SWA).

8-hour Time-weighted average (TWA) means the maximum average airborne concentration of a substance when calculated over an eight-hour working day, for a five-day working week.

Short term exposure limit (STEL) means the time-weighted average maximum airborne concentration of a substance calculated over a 15-minute period.

If the directions for use on the product label are followed, exposure of individuals using the product should not exceed the above standards. The standard was created for workers who are routinely, potentially exposed during product manufacture.

Exposure standards represent airborne concentrations of individual substances which, according to current knowledge, should neither impair the health of, nor cause undue discomfort to, nearly all workers. Exposure standards are guides to be used in the control of occupational health hazards. All atmospheric contaminates should be kept to as low a level that is practical. These exposure standards should not be used to define a line between a safe and dangerous concentration of a chemical. They are not a measure of relative toxicity.

Biological monitoring: No biological monitoring required.

Appropriate engineering controls: Ensure ventilation is adequate to ensure that air concentrations of components are controlled below listed workplace exposure standard. Keep containers closed when not in use.

Personal protective equipment:

Manufacturing, Packaging and Transport: Personal protective equipment should be used only when other control measures (eg. elimination, substitution, isolation and engineering controls) have been found to be impracticable or in conjunction with one or more control measures. When needed wear overalls, safety glasses/chemical goggles, impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. However, due to variations in glove construction and local conditions, the user should make a final assessment.

If inhalation risk exists, wear air purifying respirator meeting the requirements of AS/NZS 1715 AS/NZS 1716 (Australian/New Zealand StandardTM respiratory protective devices). Wash contaminated clothing and protective equipment before storing or re-using.

Recommendations for consumer use: Wear safety glasses and gloves. Avoid inhaling vapour. Wash hands after use.

9. Physical and Chemical Properties

Appearance/odour:	Clear, green liquid with a characteristic odour.

Solubility:	Soluble in water.
Odour threshold:	Not available.
pH:	<1.5
Specific gravity/density:	Approx. 1.0
Melting point:	Not available.
Initial boiling point:	Not available.
Boiling point range:	Not available.
Flash point:	Not applicable
Evaporation rate:	Not available.
Flammability:	Not available.
Flammability limits:	Not applicable.
Vapour pressure:	Not available.
Rel. vap. Density, air=1:	>1
Partition co-efficient:	Not available.
Autoignition Temp:	Not applicable.
Decomposition Temp:	Not available.
Viscosity:	Not available.

10. Stability and Reactivity

Reactivity/Incompatible materials: Reacts with metals.

Chemical stability: Stable under normal conditions of use.

Conditions to avoid: Avoid contact with foodstuffs. Keep container tightly closed when not in use. Avoid extremes of temperature and direct sunlight. Avoid contact with incompatible materials.

Possibility of hazardous reactions: No hazardous reactions when stored and handled within normal conditions of use.

Hazardous decomposition products: Oxides of carbon and nitrogen, smoke and other toxic fumes.

11. Toxicological Information

No adverse 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 Toxicity

Ingestion: Swallowing can result in nausea, vomiting and gastrointestinal tract.

Skin contact: A component of this product will be absorbed through the skin. Effects can include those described fro ingestion.

Inhalation: Inhalation of vapour, mist or aerosols may result in respiratory irritation.

Corrosion/Irritation

Skin Contact:	Contact with skin may result in irritation.
Eye contact:	Corrosive to eyes. Can cause corneal burns that may result in permanent injury.

Respiratory and skin sensitisation

This product is not expected to cause respiratory nor skin sensitisation.

Other toxic effects

There is no available data for the product, that it may be a germ cell mutagen and cause heritable genetic damage.

There is no available data for the product that it may be carcinogenic and cause cancer.

There is no available data for the product, that it may be a reproductive toxicant and may impair fertility or cause irreversible effects in the offspring.
There is not sufficient data to presume that this product causes specific organ toxicity following a single or repeated exposure.

This product is not expected to present an aspiration hazard.

12. Ecological Information

Ecotoxicity: Avoid contaminating waterways.

Persistence and degradability:	No information available.
Bioaccumulative potential:	No information available.
Mobility in soil:	No information available.
Other adverse effects:	Not dangerous to the ozone layer.

13. Disposal Considerations

Disposal methods: Do not empty into drains. Refer to State Land Waste Management Authority.

14. Transport Information

Road and Rail Transport

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

Environmental hazards for transport purposes: Not a marine pollutant according to the criteria of the International Maritime Dangerous Goods Code (IMDG) for transport by sea.

Special precautions for transport: Not allocated

Additional information: Not applicable

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

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

15. Regulatory Information

Safety, health and environmental regulations:

SCHEDULE 6 POISON - Listed as a schedule 6 poison in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

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

This material is not listed as subject to the following international agreements:
- An ozone depleting substance according to the Montreal Protocol.
- A persistent organic pollutant according to the Stockholm Convention.
- As requiring Prior Informed Consent according to the Rotterdam Convention.
- As Dangerous Goods (Hazardous Waste) according to the Basel Convention on Hazardous Waste.
- A marine pollutant, according to the Prevention of Pollution from Ships (MARPOL).

16. Other Information

References

1. Chemical Book (2020) Oxalic Acid. CAS No. 144-62-7. (https://www.chemicalbook.com/CASEN_144-62-7.htm)

2. ECHA (2020). European Chemicals Agency. C&L Inventory Dossier. Oxalic Acid. CAS 144-62-7. (https://www.echa.europa.eu/web/guest/registration-dossier/-/registered-dossier/14786/2/1)

Reason for Issue:

Supersedes Revision: Not applicable.
Reason for Issue: First issue.

This Safety Data Sheet was prepared by SDS Writers (www.sdswriters.com).

The information contained in this Safety Data Sheet is intended to give general guidance on how to safely handle the product in the workplace. Since the supplier of this product cannot anticipate or control the conditions under which it may be used, each user must, prior to usage, assess and control the risks arising from the use of this product. If clarification or further information is needed, the user should contact the product supplier, listed on the first page of this document.

The supplier's responsibility for the product as sold is subject to the terms and conditions of sale, a copy of which is available on request.

End of SDS.