

**Hazardous Substance, Dangerous Goods****1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION****Product name:** **TWA Woodbrite****Recommended use:** A cleaner and brightener for weathered or discoloured timber.**Supplier:** Thomson White Australia Pty Ltd  
**ACN:** 057 661 319**Street Address:** 250 Princes Highway  
Dandenong Vic 3175  
Australia**Telephone:** 03 9791 8211  
**Facsimile:** 03 9791 8644**Telephone (International):** +613 9791 8211  
**Fax (International):** +613 9791 8644**Emergency telephone number:** 1800 039 008  
**International emergency number:** +61 1800 039 008**2. HAZARDS IDENTIFICATION**

This material is classified as hazardous according to health criteria of NOHSC Australia.

**Hazard Category:**Xn Harmful  
Xi Irritant**Risk Phrase(s):**R36 Irritating to eyes.  
R8 Contact with combustible material may cause fire.**Safety Phrase(s)**S17 Keep away from combustible material.  
S22 Do not breathe dust.  
S24/25 Avoid contact with skin and eyes.

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

**UN No.** 1479  
**DG Class** 5.1  
**Subsidiary Risk(s)** None Allocated  
**Pkg Group** III  
**Hazchem Code** 1Y  
**EPG** 5B1**Poisons Schedule (Aust):** S5 Poison

### 3. COMPOSITION INFORMATION

CHEMICAL ENTITY	CAS NO.	PROPORTION
Peroxydicarbonic acid, disodium salt	3313-92-6	>93%
Detergent	-	<5%
Surfactant	-	<2%
Total		100%

### 4. FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131 126, New Zealand 0800 764 766).

**Inhalation:** Remove victim from 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 or hair contact occurs, remove contaminated clothing and flush skin or hair with running water. If swelling, redness, blistering or irritation occurs seek medical assistance.

**Eye contact:** Immediately wash in and around the eye area with large amounts of water for at least 15 minutes. Eyelids to be held apart. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.

**Ingestion:** Immediately rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. Never give anything by the mouth to an unconscious patient. If vomiting occurs give further water. Seek immediate medical assistance.

**Notes to physician:** Treat symptomatically. Can cause corneal burns.

### 5. FIRE-FIGHTING MEASURES

**Specific hazards:** Non Flammable - oxidiser - will aid combustion. May evolve toxic gases when heated to decomposition. May ignite in contact with incompatible materials.

**Fire fighting further advice:** Non flammable - aids combustion - oxidising agent. Evacuate area and contact emergency services. Toxic gases may be evolved when heated. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.

**Hazchem Code:** 1Y.

**Suitable extinguishing media:** Non - Flammable

### 6. ACCIDENTAL RELEASE MEASURES

Avoid accidents, clean up immediately. Wear protective equipment including P1 particulate respirator, goggles and PVA/rubber gloves to prevent skin and eye contamination. Sweep up, but avoid generating dust. Collect and seal in properly labelled containers or drums for disposal.

## 7. HANDLING AND STORAGE

**Handling:** Avoid skin and eye contact and breathing in dust. Avoid handling which leads to dust formation or wear a P1 compatible dust mask if dust exists. Wear PVA/rubber gloves and goggles. Do not permit use when smoking or eating.

**Storage:** Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas (eg. if container is damaged).

This material is a Scheduled Poison S5 and must be stored, maintained and used in accordance with the relevant regulations.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### National occupational exposure limits:

	TWA		STEL		CARCINOGEN CATEGORY	NOTICES
	ppm	mg/m3	ppm	mg/m3		
Oxalic Acid:	-	1	-	2	-	-

TWA - The time-weighted average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

STEL (Short Term Exposure Limit) - the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight-hour workday.

These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept too as low a level as is workable. These exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

**Engineering measures:** Use with local exhaust ventilation or while wearing dust mask. Keep containers closed when not in use. Ensure ventilation is adequate and that air concentrations of components are controlled below quoted Exposure Standards.

**Personal protection equipment:** OVERALLS, SAFETY SHOES, GLOVES, CHEMICAL GOGGLES.

Wear overalls, safety glasses and impervious gloves. If risk of inhalation, wear dust mask/respirator meeting the requirements of AS/NZS 1715 and AN/NZS 1716. Always wash hands before smoking, eating, drinking or using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** WHITE POWDER WITH BLUE FLECKS

**Odour:** ODOURLESS

**pH:** NOT AVAILABLE

**% Volatiles:** NOT AVAILABLE

**Vapour Pressure:** NOT AVAILABLE

**Vapour Density:** NOT AVAILABLE

**Boiling Point:** NOT AVAILABLE

**Melting Point:** NOT AVAILABLE

**Evaporation Rate:** NOT AVAILABLE

**Exposure Standard:** NOT AVAILABLE

**Solubility (water):** SOLUBLE

**Specific Gravity:** 1.15

**Flammability:** NON FLAMMABLE

**Flash Point:** NOT RELEVANT  
**Upper Explosion Limit:** NOT RELEVANT  
**Lower Explosion Limit:** NOT RELEVANT  
**Autoignition Temperature:** NOT AVAILABLE

## 10. STABILITY AND REACTIVITY

**Chemical stability:** Oxidising agent. Incompatible (violently) with reducing agents (eg. nitromethane, amines), acids, alkalis and combustibles (eg organics, oils, solvents).

**Decomposition Products:** May evolve toxic gases when heated to decomposition.

## 11. TOXICOLOGICAL INFORMATION

Irritant. This product has the potential to cause adverse health effects with direct eye or skin contact. Use safe work practices to avoid direct eye or skin contact and dust generation or inhalation.

### Acute Effects

**Inhalation:** Breathing in dust may result in respiratory irritation. Inhaled dust may cause headaches and nausea.

**Skin contact:** Contact with skin may result in irritation, redness or dermatitis.

**Eye contact:** Irritant. Contact can cause lacrimation, irritation, pain, redness, conjunctivitis and possible corneal burns with prolonged contact. Contamination of eyes can result in permanent injury.

**Ingestion:** Low to moderate toxicity. Ingestion may result in nausea, vomiting, gastrointestinal irritation and diarrhoea.

**Toxicity Data:** Not Available

## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

**Ecotoxicity:** No information available.

**Persistence and degradability:** No information available.

**Mobility:** No information available.

## 13. DISPOSAL CONSIDERATIONS

Refer to State/Territory Land Waste Management Authority.

## 14. TRANSPORT INFORMATION

### ROAD AND RAIL TRANSPORT

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

### MARINE TRANSPORT

Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

### AIR TRANSPORT

Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

<b>Shipping Name</b>	OXIDIZING SOLID, N.O.S.
<b>UN No.</b>	1479
<b>DG Class</b>	5.1
<b>Subsidiary Risk(s)</b>	None Allocated
<b>Pkg Group</b>	III
<b>Hazchem Code</b>	1Y
<b>EPG</b>	5B1

## 15. REGULATORY INFORMATION

**Classification:** This material is hazardous according to criteria of NOHSC Australia

**Poisons Schedule (Aust):** None Allocated

All materials listed on the Australian Inventory of Chemical Substances (AICS).

## 16. OTHER INFORMATION

### Literary reference

This Material Safety Data Sheet has been prepared by Thomson White Australia Pty Ltd.

Reason(s) For Issue: New Product

Material Safety Data Sheets are updated frequently. Please ensure that you have a current copy.

This MSDS summarises at the date of issue our best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since TWA Pty Ltd cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to 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.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.