

MATERIAL SAFETY DATA SHEET

Up-dated 25/01/11

NON-HAZARDOUS ACCORDING TO THE CRITERIA OF WORKSAFE (AUSTRALIA)

Manufacturer:

Quantum Timber Finishes Pty Ltd
P.O. Box 2176, 5A Apsley Place,
SEAFORD VIC. 3198.

For advice, contact a Poison Information Centre (Phone 131126) or a doctor (at once).

Emergency – Dial 000, Fire or Police.

1. PRODUCT IDENTIFICATION

Trade Name: Timbre Plus Decking/
Product Class: Water dilutable alkyd resin
Intended Use: Wood Coating

2. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	Cas No	Content	Maximum Exposure Limits
Water dilutable Alkyd resin	Proprietary	< 30%	none assigned
2-Butoxy Ethanol	000-76-2	0< 10%	25 ppm
Water	7732-18-5	30-60%	none assigned
Ammonium Hydroxide	1336-21-6	< 10%	25 ppm

3. HAZARDS IDENTIFICATION

Non Hazardous according to criteria of Worksafe Australia

Poisons Schedule S5
Hazard Category None – Not classified as hazardous

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

4. FIRST AID MEASURES

INGESTION: Rinse mouth with water. Give water to drink. Do NOT induce vomiting. Seek medical attention immediately.

EYES: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a Doctor, or for at least 15 minutes.

SKIN: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Wash clothing before re-use.

INHALATION: First aid is not generally required. If in doubt contact the Poisons Information Centre (Phone 131126) or a doctor.

5. FIRE FIGHTING MEASURES

Specific Hazards: Avoid heat, sparks and flame.

Further Firefighting advice: On burning may emit toxic fumes. Heating can cause expansion or decomposition leading to violent rupture of containers. Keep containers cool with water spray. Fire fighters to wear self contained breathing apparatus if risk of exposure to vapour or products of combustion.

Extinguishing Media: Foam, Dry chemical, carbon dioxide or water mist.

6. ACCIDENTAL RELEASE

Ventilate and clear area of all unprotected personnel. Absorb spill with an absorbent material such as sawdust, vermiculite or sand and place material into a closed container. Contain; prevent run off into drains and waterways. If contamination of waterways or sewers has occurred, advise the local emergency services.

7. HANDLING & STORAGE

Avoid prolonged or repeated inhalation of heated vapours or spray mists.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines (ACGIH 1992-1993):

	TWA	STEL
2-Butoxyethanol	25 ppm & 121mg/m ³	
Ammonium Hydroxide	25 ppm & 17mg/ m ³	35 ppm & 24 mg/m ³
Water dilutable alkyd	No assigned value	

Respiratory Protection : A respirator meeting the requirements of AS/NZS1715 & 1716 must be worn to prevent the inhalation of vapours or spray mists when the TLV is exceeded.

Ventilation: General ventilation is required during normal use. Local ventilation may be required during certain operations to keep exposure level below the limits listed in Section 2 of this data sheet.

Protective Gloves: Neoprene or rubber gloves required.

Eye Protection: Wear face shield or chemical goggles

Other Protective Equipment: Wear protective clothing to prevent skin contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance & Odour: Liquid, aromatic odour, base clear may be tinted to a colour.

Boiling Point: 100°C

Flash Point: Not applicable

Vapour Density: >1 (Air=1)

Specific Gravity: 1.00

Evaporation Rate: < 1 (n-Butyl Acetate=1)

Flammability Limits: Not applicable

Volatile Organic Compounds: <20g/litre

10. STABILITY & REACTIVITY

Stability: Stable

Hazardous Polymerisation: Will not occur

Incompatibility: Avoid contact with strong oxidising agents.

Condition to avoid: Warm storage

Hazardous Decomposition Products: Incomplete combustion can yield carbon monoxide and toxic Vapours.

11. TOXICOLOGICAL INFORMATION

Effects of overexposure:

- SKIN: Contact with skin may result in mild irritation.
INHALATION: Excessive exposure to vapours or spray mist can result in headache or nausea.
INGESTION: Ingestion can result in nausea, vomiting and diarrhoea.

Acute / Chronic Toxicity:

This product does not contain 0.1% or more of any substance which is listed as a carcinogen by Worksafe.

2-Butoxyethanol: LD50 (Oral / Rat) 1480 mg/kg; LC50 (Inhl/Rat) 450 ppm/4hr
LD50 (DRML / Rabbit) 490 mg/kg; eye irritation is moderate

12. ECOLOGICAL INFORMATION

Free of Hazardous Air Pollutants (HAPS)

Avoid contaminating Waterways.

13. DISPOSAL INFORMATION

Refer to State / Territory Land Waste Management Authority. Normally suitable for incineration by approved agent.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code), IMDG & IATA.

15. REGULATORY INFORMATION

Non Hazardous according to the criteria of Worksafe Australia.

Hazard Category: None

S-Phrases: S23 Do not breathe in vapour spray or mist.

S24/25 Avoid contact with skin & eyes.

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)

16. OTHER INFORMATION

Kelsol 3931 is listed on the AICS

Reason Issued: Compliance to "Hazardous Substances – Code of Practice (2000)"

Prepared By: Quantum Timber Finishes Pty Ltd

Supersedes Date: March 2004

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