MATERIAL SAFETY DATA SHEET

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

Manufacturer:
Quantum Timber Finishes
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For advice, contact a Poisons Information Centre (Phone 131126) or a doctor (at once).
Emergency – Dial 000, Fire or Police

1. PRODUCT IDENTIFICATION

Trade Name: **Timbre Plus Interior**
Chemical Family: Waterborne Alkyd Resin
Intended Use: Wood Coating.

2. COMPOSITION

Ingredients	CAS No.	Content	Maximum Exposure Limits
Modified Alkyd Resin	Proprietary	10.0 – 30.0 % by wt	
Water	7732-18-5	> 60 % by wt	

3. HAZARDS IDENTIFICATION

Non-Hazardous according to criteria of Worksafe Australia

4. FIRST AID MEASURES:

Eye Contact: Immediately flush eyes with large quantities of clean water for at least 15 minutes. Get immediate medical attention.
Skin Contact: Wash skin with soap and water. Remove contaminated clothing. Get medical attention if irritation develops or persists. Wash contaminated clothing before reuse.
Ingestion: Give the victim one or two glasses of water or milk to drink. Never give anything by mouth to an unconscious person. If swallowed DO NOT induce vomiting. Seek medical attention.
Inhalation: Remove affected individual(s) to fresh air. Seek medical attention if breathing difficulty develops.
Note to physician: Treat symptomatically

5. FIRE FIGHTING MEASURES

Flash Point: Not applicable
Flammable Limits in Air (Lower): Not applicable
Flammable Limits in Air (Upper): Not applicable
Autoignition: Not available
General Hazards: Containers of this material may build up pressure if exposed to heat (fire). See information in Fire Fighting Instructions (below) in this section.
Fire Fighting Extinguishing Media: Use alcohol foam, carbon dioxide, or water spray to extinguish fire.
Fire Fighting Equipment: Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use.
Fire Fighting Instructions: Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazard while extinguishing the blaze. Containers of this material may build up pressure if exposed to heat (fire). Use water spray to cool fire-exposed containers.
Fire and Explosion Hazards: This material will not burn unless it is evaporated to dryness.
Hazardous Combustion Products: Combustion may produce carbon monoxide, carbon dioxide and irritating or toxic vapors and gases.

6. ACCIDENTAL RELEASE

Accidental Release Measures: FOR SMALL SPILLS: Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.
LARGE SPILL: Persons not wearing protective equipment (see Section 8) should be excluded from the area of the spill until cleanup has been completed. Prevent spilled material from 1) contaminating soil, 2) entering sanitary sewers, storm sewers, and drainage systems, and 3) entering bodies of water or ditches that lead to waterways. Shut off the leak when it is safe to do so, dike and pump the liquid into waste containers.

7. HANDLING & STORAGE

Handling Information: Avoid inhalation and contact with eyes, skin, and clothing. Wash hands thoroughly after handling and before eating or drinking. Remove and wash contaminated clothing before reuse. Use with adequate ventilation.
Storage Information: Keep from freezing. Keep container closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use general ventilation to maintain airborne concentrations to levels that are below regulatory and recommended occupational exposure limits. See occupational exposure limits in Section 2. Local ventilation may be required during certain operations.
Eye Protection: Wear 1) safety glasses with side shields and a faceshield or 2) goggles and a faceshield. Facilities storing or utilizing this material should be equipped with an eyewash station and safety shower.
Skin Protection: Wear chemical resistant gloves. If splashing is likely, wear impervious clothing and boots to prevent repeated or prolonged skin contact. Consult your supplier of personal protective equipment for additional instructions on proper usage.
Respiratory Protection: An approved air purifying respirator (AS/NZS 1715 & 1716) with organic vapor cartridge or canister may be necessary under certain circumstances where airborne concentrations are expected to exceed exposure limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky Viscous Liquid
Odor:	Mild Resinous odour
Physical State:	Liquid
Solubility in Water:	Dispersible
Viscosity:	5- 20
Vapor Pressure:	Not available
Specific Gravity:	1.06 - 1.08 (Water = 1) at 25°C
Boiling Point:	100 ° C Water
Freezing Point:	0 °C Water
Evaporation Rate:	< 1 (BuAc=1)
Vapor Density:	> 1 (AIR=1)
% Volatile:	16 - 20 % by weight
pH:	8 – 10
Volatile Organic Compounds:	<10g/litre

10. STABILITY & REACTIVITY

Stability: This material is stable during storage and during its intended use.
Incompatibility: Avoid contact with strong oxidizing agents. Avoid contact with strong alkalies.
Hazardous Decomposition Products: Thermal decomposition may form: carbon monoxide, carbon dioxide, and various hydrocarbons.
Hazardous Polymerization: Hazardous polymerization will NOT occur.
Conditions to Avoid: Freezing temperatures (less than 0°C). Contamination by those materials referred to under Incompatibility.

11. TOXICOLOGICAL INFORMATION

Acute Eye Toxicity: No information is available.
Acute Skin Toxicity: No information is available.
Acute Inhalation Toxicity: No information is available.
Acute Oral Toxicity: No information is available.
Chronic/Carcinogenicity: This material does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP), or regulated by the United States Occupational Safety and Health Administration (OSHA) as a carcinogen.

12. ECOLOGICAL INFORMATION

Ecotoxicity: No information is available.
Environmental Fate: No information is available.
Free of Hazardous Air Pollutants (HAPS).
Avoid contamination of waterways.

13. DISPOSAL CONSIDERATIONS

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.

S Phrases

S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S29	Do not empty into drains.
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 label whenever possible.

16. OTHER INFORMATION

*** All components within Aquaoil Dipping Resin are listed on the AICS***

Reason Issued:	Compliance to ”Hazardous Substances – Code of Practice (2000)”
Prepared By:	Quantum Timber Finishes - Safety & Compliance Department
Supersedes Date:	June 2003

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