

# Material Safety Data Sheet

Infosafe No™ YSY4N Issue Date : January 2015 ISSUED by PLESSJAL

Product Name : **TUNG OIL SEAL**

Classified as hazardous

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Chemical Product and Company Identification** Tel: (03)9416 6700  
Fax: (03)9416 8516  
Web: www.peerlessjal.com.au  
email: sales@peerlessjal.com.au

**Product Name** TUNG OIL SEAL

**Product Code** SE10

**Company Name** Peerless Jal Pty Ltd (ABN 53 006 489 345)

**Address** 10-12 Raglan Street Preston  
Victoria 3072 Australia

**Telephone/Fax Number** Tel: (03) 9416 6700  
Fax: (03) 9416 8516

**Emergency Contact Name** Technical Department:  
BH: (03) 9416 6700

**Emergency Contact Address** 10-12 Raglan Street  
Preston VIC 3072

**Email** sales@peerlessjal.com

**Recommended Use** As a semi permanent-finishing coat on internal timber, cork & parquetry floors

**Other Information** The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the material are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising from or in any way connected with the handling, storage, use or disposal of the material.

## 2. HAZARDS IDENTIFICATION

**Hazard Classification** Classified as hazardous  
HAZARDOUS SUBSTANCE.  
DANGEROUS GOODS.

**Risk Phrase(s)** Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).  
Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)  
Classified as hazardous  
R10 Flammable.  
R20 Harmful by inhalation.  
R36/38 Irritating to eyes and skin.

**Safety Phrase(s)** S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Characterization** Liquid

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>	<b>Hazard Symbol</b>	<b>Risk Phrase</b>
	Tung Oil Resin	N/A	10-60 %		
	Driers	N/A	0-10 %		
	Mineral Spirits	8032-32-5	75%		

## 4. FIRST AID MEASURES

**Inhalation** Remove to fresh air. If breathing stopped, give artificial respiration and call a doctor.

**Ingestion** If swallowed, do NOT induce vomiting. Give a glass of water. If poisoning occurs, contact a Doctor or the Poisons Information Centre. Phone 131126.

**Skin** Remove contaminated clothing, wash affected area with soap & water.

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**Eye** Hold eyelids open and flood with water for at least 15 minutes & see a Doctor.  
**Advice to Doctor** Treat symptomatically.  
Consult Poisons Information Centre.

## 5. FIRE FIGHTING MEASURES

**Specific Hazards** Extinguish small fires with Foam, Dry Chemical or CO2.  
Can readily form flammable mixtures at or above Flash Point (35°C).  
Fire fighters must use self-contained breathing apparatus in confined or poorly ventilated spaces. Cool intact storage drums with water spray.  
**Hazchem Code** 3[Y]

## 6. ACCIDENTAL RELEASE MEASURES

**Spills & Disposal** Eliminate all ignition sources. Remove leaking containers to detached area.  
Cover spill with absorbent material and pick up to sealable container for disposal to an approved hazardous waste facility.

## 7. HANDLING AND STORAGE

**Conditions for Safe Storage** Store in well-ventilated area. Store away from heat or ignition sources strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**National Exposure Standards** TLV 100ppm max-recommended (Mineral Spirits).  
**Engineering Controls** Ventilation: Air circulation from open doors or windows is adequate, especially in high Ceiling buildings such as gymnasiums and stadiums. In small enclosed poorly ventilated areas, mechanical explosion proof extraction ventilation, or an approved organic vapour respirator is recommended.  
**Personal Protective Equipment** Avoid contact with skin and eyes.  
Splash proof goggles, coveralls and viton gloves are recommended when handling. In confined poorly ventilated areas an approved organic vapour respirator is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Form** Liquid  
**Appearance** Thin tan liquid with mineral spirit odour  
**Boiling Point** 147 - 199°C (@ 760mm Hg)  
**Solubility in Water** Insoluble  
**Specific Gravity** 0.890 ± 0.005  
**Vapour Pressure** Not Applicable  
**Volatile Component** Approx. 75.0%  
**Flash Point** 35°C (closed cup)  
**Flammability** Flammable Liquid.  
Keep away from heat, sparks or naked flames.  
**Flammable Limits - Lower** 0.9%  
**Flammable Limits - Upper** 7.0%

## 10. STABILITY AND REACTIVITY

## 11. TOXICOLOGICAL INFORMATION

**Inhalation** Concentrated vapour of solvent may cause headaches and dizziness, and in severe cases uncoordination.  
**Ingestion** Moderately toxic may cause gastric irritation. Ingestion can result in vomiting and depression.  
**Skin** Slightly irritating due to defatting nature. Prolonged or repeated contact may lead to dermatitis

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**Eye** A severe eye irritant.

## 12. ECOLOGICAL INFORMATION

## 13. DISPOSAL CONSIDERATIONS

## 14. TRANSPORT INFORMATION

**Transport Information** Classified as dangerous goods according to the Australian code for the transport of dangerous goods (ADG) code.  
**U.N. Number** 1866

**Proper Shipping Name** RESIN SOLUTION  
**DG Class** 3  
**Hazchem Code** 3[Y]

**Special Precautions for User** Correct Shipping Name: RESIN SOLUTION, Flammable (Contains: Mineral Spirits and Resin)  
**Packaging Method** 3.8.3RT1,RT7  
**Packing Group** III  
**EPG Number** 3A1  
**IERG Number** 14  
**UN Number (Road Transport)** 1866

**Other Information** This MSDS summarises our best knowledge of health and safety hazard information of the product and how to safely handle and use the product.

## 15. REGULATORY INFORMATION

**Regulatory Information** Classified as hazardous  
HAZARDOUS SUBSTANCE.  
SCHEDULED POISON.

Classified as Hazardous according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).  
Classified as a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).  
**Poisons Schedule** S5  
**Hazard Category** Harmful, Irritant

## 16. OTHER INFORMATION

**Technical Contact Point** Technical Department  
10-12 Raglan Street,  
Preston, VIC, 3072.  
Tel: (03)9416 6700  
Fax: (03)9416 8516

**Other Information** ID No.: SE10  
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