

MATERIAL SAFETY DATA SHEET

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This product IS a Designated Hazardous Substance when subjected to
Worksafe Australia criteria.

COMPANY DETAILS

Company: Peerless Emulsion Products Pty Ltd
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Telephone Number: (03) 9499 3161
Fax Number: (03) 9497 4456
Emergency Telephone Number: (03) 9499 3161 (Between 8.30am & 5 pm Weekdays)

IDENTIFICATION

Product Name: TUNG OIL SEAL
Other Names:
Manufacturer Code: SE10
Major Recommended Use: As a semi permanent-finishing coat on internal timber, cork & parquetry floors
UN Number: 1866
Dangerous Goods Class & Subsidiary Risk:
(if applicable) 3.2
Hazchem Code: 3Y
Poisons Schedule Number: S5

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Thin tan liquid with mineral spirit odour,
Boiling Point (@760mm Hg): 147 - 199⁰ C
Vapour Pressure (mm Hg): Not Applicable
Percent Volatiles: Approx. 75.0%
Specific Gravity: 0.890 ± 0.005
Flashpoint (°C): 35⁰ C (closed cup)
Flammability Limits: Upper 7.0% Lower 0.9%
Solubility in Water: Insoluble

Other properties:

Ingredients

Chemical Entity

Mineral Spirits
Tung Oil Resin
Driers

CAS No.

8032 - 32 - 5

Proportion

75%
Medium
Low

(High > 60%) (Medium 10% - 60%) (Low <10%)

HEALTH HAZARD INFORMATION

Health Effects.

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

First Aid:

Swallowed: If swallowed, do NOT induce vomiting. Give a glass of water. If poisoning occurs, contact a Doctor or the Poisons Information Centre. Phone 131126.
Eye: Hold eyelids open and flood with water for at least 15 minutes & see a Doctor.
Skin: Remove contaminated clothing, wash affected area with soap & water.
Inhaled: Remove to fresh air. If breathing stopped, give artificial respiration and call a doctor.

Advice to Doctor:

Treat symptomatically
 Consult Poisons Information Centre.

PRECAUTIONS FOR USE.

Exposure limits:

TLV 100ppm max-recommended (Mineral Spirits).

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 Protection:

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.

Flammability:

Flammable Liquid.
 Keep away from heat, sparks or naked flames.

SAFE HANDLING INFORMATION.

Storage and Transport:

Storage: Store in well-ventilated area. Store away from heat or ignition sources strong oxidizing agents.
Transport: Transport in accordance with "The Australian Code for the Transport of Dangerous Goods by Rail or Road", for Class 3.2 chemicals

Spills and 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.

Fire/Explosion Hazard:

Extinguish small fires with Foam, Dry Chemical or CO₂.
 Can readily form flammable mixtures at or above Flash Point (35⁰C).
 Fire fighters must use self-contained breathing apparatus in confined or poorly ventilated spaces. Cool intact storage drums with water spray.

Other Information:

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Contact Point: Rhys Anderson,
 Chief Chemist (03) 9499 3161.

Date: 20 March, 2000