

MATERIAL SAFETY DATA SHEET

Issue Date: 20 March 2000

ID No. SE02 - 06

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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**
Address: 173 Grange Road, Fairfield, Victoria 3078 ABN 46 004 315 619
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: SURFACE SEAL
Other Names:
Manufacturer Code: SE02
Major Recommended Use: As a semi permanent finishing coat on internal timber, cork, parquetry and composite floors.
UN Number: 1866
Dangerous Goods Class & Subsidiary Risk: 3.2
Hazchem Code: 3Y
Poisons Schedule Number: S5

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Slightly viscous tan liquid with mineral spirit odour,
Boiling Point (@760mm Hg): 147 - 199⁰ C
Vapour Pressure (mm Hg): Not Applicable
Percent Volatiles: Approx. 70.0%
Specific Gravity: 0.876 ± 0.005
Flashpoint (°C): 35⁰ C (closed cup)
Flammability Limits: Upper 7.0% Lower 0.9% (for white spirits)
Solubility in Water: Insoluble
Other properties: Viscosity Ford Cup #4 @ 27⁰C: 21 – 25 sec.

Ingredients

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
White Spirits	8042 – 75 – 5	70%
Alkyd Resin		Medium
Dryers		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. Phone 13 11 26

PRECAUTIONS FOR USE.

Exposure limits: TLV 100ppm max recommended (White 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 (35°C).
 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
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