

# MATERIAL SAFETY DATA SHEET

Issue Date: 20 March 2000

ID No. SE31 - 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:** Q.D. SEAL  
**Other Names:**  
**Manufacturer Code:** SE31  
**Major Recommended Use:** As an initial seal on new or freshly sanded internal timber, cork, parquetry and Granwood flooring prior to the application of Beauty.  
**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 - 199<sup>0</sup> C  
**Vapour Pressure (mm Hg):** Not Applicable  
**Percent Volatiles:** Approx. 75.0%  
**Specific Gravity:** 0.850 ± 0.005  
**Flashpoint (°C):** 35<sup>0</sup> C (closed cup)  
**Flammability Limits:** Upper 7.0% Lower 0.9% (for Turpentine Sub)  
**Solubility in Water:** Insoluble

**Other properties:**

### Ingredients

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Turpentine Substitute	8032 - 32 - 5	75%
Oil Modified Urethane		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 inco-ordination.

### 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 (Turpentine Substitute).

**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 CO<sub>2</sub>.  
 Can readily form flammable mixtures at or above Flash Point (35<sup>0</sup>C).  
 Fire fighters must use self-contained breathing apparatus in confined or poorly ventilated spaces. Cool intact storage drums with water spray.

**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

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

**Date:** 20 March, 2000