

# MATERIAL SAFETY DATA SHEET

Issue Date: 23 April 2002

ID No. DI42 - 07

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This product is NOT 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:** FUTURE H.G. DISINFECTANT  
**Other Names:**  
**Manufacturer Code:** DI42  
**Major Recommended Use:** Dilute with water for use as a Hospital Grade disinfectant and cleaner.  
**UN Number:** None Allocated  
**Dangerous Goods Class & Subsidiary Risk:** None Allocated  
**Hazchem Code:** None Allocated  
**Poisons Schedule Number:** None Allocated

## PHYSICAL DESCRIPTION / PROPERTIES

**Appearance:** Clear blue liquid with detergent odour.  
**Boiling Point (@760mm Hg):**  $100 \pm 5^{\circ} \text{C}$   
**Vapour Pressure (mm Hg):** Not known  
**Percent Volatiles:** 90.0 - 91.0%  
**Specific Gravity:**  $1.050 \pm 0.005$   
**Flashpoint ( $^{\circ}\text{C}$ ):**  $>63^{\circ}\text{C}$   
**Flammability Limits:** Non flammable  
**Solubility in Water:** Infinite  
**Other properties:** pH 10.5 - 11.5

### Ingredients

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Quaternary Ammonium compound	68424 - 85 - 1	43 g/L
Non - Ionic Surfactant		Low
Builders & Chelates		Low
Perfumes & Dyes		Low
Water		To 100%

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

## HEALTH HAZARD INFORMATION

### Health Effects.

**Swallowed:** Possible irritation of mouth, throat and stomach.  
**Eye:** May cause eye irritation.  
**Skin:** Possible irritant on repeated or prolonged contact.  
**Inhaled:** Inhalation of mist may cause irritation to the mucous membranes

### First Aid:

**Swallowed:** Do NOT induce vomiting. Give a glass of water and contact a doctor or the Poisons Information Centre. Phone 13 11 26.  
**Eye:** If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.  
**Skin:** If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor.  
**Inhaled:** Remove to fresh air.

**Advice to Doctor:** Treat symptomatically

## PRECAUTIONS FOR USE.

**Exposure limits:** Not determined for this product.  
**Ventilation:** Not applicable when used in accordance with label directions.  
**Personal Protection:** Avoid contact with skin and eyes.  
 Wear rubber gloves if using manually.  
**Flammability:** Non – flammable.

## SAFE HANDLING INFORMATION.

**Storage and Transport:** No special requirements.  
 Store between 5<sup>0</sup> C and 35<sup>0</sup> C.  
**Spills and Disposal:** Pick up excess with mop or wet vacuum to containers for disposal & rinse residues with water.  
 Consult local authorities for disposal.  
**Fire/Explosion Hazard:** No known harmful decomposition products formed.  
 Treat fire for materials actually involved in the fire.

### Other Information:

Passes T.G.A. test for disinfectants Option A - Hospital Grade Disinfectants and Sanitizers under Clean Conditions, at a dilution rate of 50:1

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

**Date:** 23 April, 2002