

# MATERIAL SAFETY DATA SHEET

Issue Date: 29 October 2002

ID No. DI12 - 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  
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Emergency Telephone Number: (03) 9499 3161 (Between 8.30am & 5 pm Weekdays)

## IDENTIFICATION

**Product Name:** PRAIRIE ROSE ATMOSPHERE SPRAY  
**Other Names:**  
**Manufacturer Code:** DI12  
**Major Recommended Use:** To kill airborne bacteria and to eliminate unpleasant odours leaving a fresh fragrance  
**UN Number:** 1170  
**Dangerous Goods Class & Subsidiary Risk:** 3.2  
**Hazchem Code:** 2[Y]E  
**Poisons Schedule Number:** S5

## PHYSICAL DESCRIPTION / PROPERTIES

**Appearance:** Clear green liquid with rose odour.  
**Boiling Point (@760mm Hg):** Approx 80<sup>0</sup> C  
**Vapour Pressure (mm Hg):** Not known  
**Percent Volatiles:** 90.0 - 91.0%  
**Specific Gravity:** 0.914 ± 0.005  
**Flashpoint (°C):** 27<sup>0</sup> C (Closed Cup)  
**Flammability Limits:** Upper 19% Lower 3.5% ( for ethanol )  
**Solubility in Water:** Insoluble  
**Other properties:** pH 8.5 - 9.0

### Ingredients

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Industrial Ethanol	64 - 17 - 5	53%
Quaternary Ammonium compound.	68424 - 85 - 1	1%
Perfumes		5.3%
Water		To 100%

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

## HEALTH HAZARD INFORMATION

### Health Effects.

<b>Swallowed:</b>	Ingestion may cause gastric irritation and can result in vomiting and depression.
<b>Eye:</b>	A severe eye irritant.
<b>Skin:</b>	Slightly irritating due to defatting nature. Prolonged or repeated contact may lead to Dermatitis.
<b>Inhaled:</b>	Concentrated vapour of solvent may cause headaches and dizziness and in severe cases uncoordination.
<b>First Aid:</b>	
<b>Swallowed:</b>	Do NOT Induce vomiting, give a glass of water and contact a doctor or the Poisons Information Centre. Phone 13 1126
<b>Eye:</b>	Hold eyelids open and irrigate with water for at least 15 minutes. See a Doctor if affects persist
<b>Skin:</b>	Remove contaminated clothing, wash affected area with soap & water.
<b>Inhaled:</b>	Remove to fresh air. If breathing stopped, give artificial respiration and call a doctor.

**Advice to Doctor:** Treat symptomatically for ethanol poisoning.  
Consult Poisons Information Centre.

## PRECAUTIONS FOR USE.

<b><u>Exposure limits:</u></b>	[ NOHSC] for ethanol <b>TLV-TWA:</b> 1000ppm, 260 mg/m <sup>3</sup> <b>TLV-STEL:</b> 1900ppm, 310 mg/m <sup>3</sup>
<b><u>Ventilation:</u></b>	Not applicable when used in accordance with label directions. Do not inhale concentrated vapours.
<b><u>Personal Protection:</u></b>	Avoid contact with skin and eyes. Splash proof goggles, coveralls, viton gloves are recommended when decanting.
<b><u>Flammability:</u></b>	Flammable liquid. Keep away from heat, sparks or naked flames.

## SAFE HANDLING INFORMATION.

<b><u>Storage and Transport:</u></b>	<b>Storage:</b> Store in well-ventilated area. Store away from heat or ignition sources, strong oxidising agents. <b>Transport:</b> Transport in accordance with "The Australian Code for the Transport of Dangerous Goods by Rail or Road" for Class 3.2 chemicals.
<b><u>Spills and Disposal:</u></b>	Eliminate all ignition sources. Remove leaking containers to detached area. Cover with absorbent material and dispose to an approved Hazardous facility.
<b><u>Fire/Explosion Hazard:</u></b>	To extinguish fires involving Prairie use water spray, foam, carbon dioxide or dry chemical powder. Can readily form flammable mixtures at or above Flash Point (27 <sup>0</sup> C). Cool intact storage drums with water spray. Fire fighters must use self-contained breathing apparatus in confined or poorly ventilated space.

### Other Information:

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Chief Chemist (03) 9499 3161.

**Date:** 29 October 2002