

MATERIAL SAFETY DATA SHEET

Issue Date: 29 October 2002

ID No. DI10 - 08

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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: PRAIRIE ATMOSPHERE SPRAY
Other Names:
Manufacturer Code: DI10
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 amber liquid with fresh odour.
Boiling Point (@760mm Hg): Approximately 80^o C
Vapour Pressure (mm Hg): Not known
Percent Volatiles: 90.0 - 91.0%
Specific Gravity: 0.914 ± 0.005
Flashpoint (°C): 27^o 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		11%
Water		To 100%

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

HEALTH HAZARD INFORMATION

Health Effects.

Swallowed:	Ingestion may result in gastric irritation, 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 and contact a doctor or the Poisons Information Centre. Phone 13 11 26.
Eye:	Hold eyelids open and irrigate with water for at least 15 minutes. See a Doctor if affects persist
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 for ethanol poisoning.
Consult Poisons Information Centre.

PRECAUTIONS FOR USE.

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

SAFE HANDLING INFORMATION.

<u>Storage and Transport:</u>	Storage: Store in well-ventilated area. Store away from heat or ignition sources, strong oxidising agents. Transport: Transport in accordance with "The Australian Code for the Transport of Dangerous Goods by Rail or Road" for Class 3.2 chemicals.
<u>Spills and Disposal:</u>	Eliminate all ignition sources. Remove leaking containers to detached area. Cover with absorbent material and dispose to an approved Hazardous facility.
<u>Fire/Explosion Hazard:</u>	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 ⁰ 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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