

MATERIAL SAFETY DATA SHEET

Issue Date: 29 October 2002

ID No. LC23 - 08

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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: ATTAC TOILET BOWL CLEANER.
Other Names:
Manufacturer Code: LC23
Major Recommended Use: For the general cleaning of toilet bowls and urinals, including the removal of calcium scale, urine stain encrustation, and iron and copper rust stains.
UN Number: 3264
Dangerous Goods Class & Subsidiary Risk: 8
Hazchem Code: 2X
Poisons Schedule Number: S6

PHYSICAL DESCRIPTION / PROPERTIES

Appearance: Clear blue slightly viscous liquid with lavender odour.
Boiling Point & Melting Point (°C): Approx 100 °C
Vapour Pressure (mm of Hg at 25°C): Not known
Percent Volatiles: Approx. 92.5 – 93.5 %
Specific Gravity: 1.017 ± 0.005
Flashpoint (°C): Non flammable
Flammability Limits: Not applicable
Solubility in Water: Infinite
Other properties: pH 1.0 – 2.0

Ingredients

<u>Chemical Entity</u>	<u>CAS No.</u>	<u>Proportion</u>
Sulphuric Acid	7664 – 93 – 9	4.0%
Phosphoric Acid	7664 – 38 – 2	1.0%
Non-ionic surfactant		Low
Perfume, Dye & Thixotrope		Low
Water		To 100%

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

HEALTH HAZARD INFORMATION

Health Effects.

Swallowed: Corrosive. Gastrointestinal irritation, possible vomiting and diarrhoea.
Eye: Corrosive. Irritation, burning sensation, cloudy vision and possible permanent injury.
Skin: Corrosive. Moderate irritation or burning sensation.
Inhaled: Not applicable.

First Aid:

Swallowed: Drink several glasses of water or milk. Do NOT induce vomiting.
 Call a physician immediately or the Poisons Information Centre. Phone 13 1126
Eye: Hold eyelids open and flood with water for at least 15 minutes.
 If irritation persists call a physician immediately.
Skin: Wash with soap and water for at least 15 minutes.
 Remove contaminated clothing and wash before reuse. If irritation persists see a physician.
Inhaled: Remove to fresh air.

Advice to Doctor: Treat symptomatically and for acidic/corrosive material.

PRECAUTIONS FOR USE.

Exposure limits: Not determined for this mixture.
Ventilation: No special requirements when used in accordance with label directions.
Personal Protection: Avoid contact with skin and eyes.
 Wear nitrile rubber gloves, chemical splash goggles, and impervious apron while using and/or handling this product.
Flammability: Non – flammable under conditions of use.

SAFE HANDLING INFORMATION.

Storage and Transport: Transport in accordance with “The Australian code of transportation of dangerous goods by road and rail” for Class 8 acidic Corrosive goods.
 Store away from strong alkali or oxidizers.
Spills and Disposal: Contain with inert earth and pick up to sealable plastic containers for disposal.
 To dispose ship by registered hazardous waste carrier to appropriate hazardous waste handling depot.
Fire/Explosion Hazard: Non – flammable.
 In a fire will emit toxic or noxious fumes.
 Keep containers cool with water.
Other Information: Incompatibility: Avoid strong alkali or oxidizers to come in contact with this product.

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Contact Point: Rhys Anderson, Chief Chemist (03) 9499 3161.	Date: 29 October 2002
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