

# **MASTER**

AUSTRALIA PTY LTD

## **MATERIAL SAFETY DATA SHEETS**

### **BLUE LOTION**

Date of Issue 1/9/11  
Version No. 3

#### **SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**PRODUCT NAME:** Blue Lotion  
**CODE PREFIX:** 833-5  
**Usage:** To wash hands and shampoo both body and hair

**COMPANY NAME:** **PAN CHEMICALS PTY LTD**

**Address:** 22 Prince William Drive  
Seven Hills NSW 2147  
**Telephone Number:** (02) 9674 8304  
**Facsimile Number:** (02) 9674 8312

**Emergency telephone number:** Telephone 131 126 ANYWHERE IN AUSTRALIA  
OR (02) 9674 8304 during business hours only

#### **SECTION 2. HAZARDS IDENTIFICATION**

##### **STATEMENT OF HAZARDOUS NATURE**

**Not classified as Hazardous according to criteria of NOHSC Australia.  
Not classified as Dangerous Goods Class 3 according to the ADG Code.**

**Health Effects:** No adverse health effects are likely to occur from any exposure during normal use of the product.

##### *Acute*

**Swallowed:** Not expected to be harmful, however, may be irritant to mouth, throat and gastro-intestinal system.

**Eye:** Not expected to be irritant.

**Skin:** Non-irritant. Repeated contact may cause mild de-fatting of skin.

**Inhaled:** Vapours not an inhalation hazard.

*Chronic*  
**Chronic:** No data were found indicating any chronic effects of ingredients.

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## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients leading to hazardous characteristics:

Chemical Name: CAS Number: Proportion:

No ingredients are present which cause the product to be hazardous.

UN No. FREE  
Dangerous Goods Class: None  
Subsidiary Risk: None  
HAZCHEM Code: None  
Emergency Procedure Guide: None  
Poisons Schedule: Not Scheduled  
Classification according to Worksafe NOHSC 1005-1994 = Not Hazardous

## SECTION 4. FIRST AID MEASURES

Swallowed: Rinse mouth with water. Give water to drink. If vomiting or nausea occurs, give more water and seek medical advice.

Eye: Wash out with plenty of water or eye-wash solution. Continue to wash out, holding eye open, for at least 10 minutes and seek medical advice if irritation persists.

Skin: Wash with water.

Inhaled: Not applicable.

First Aid Facilities: No special facilities.

Advice to doctor: No specific advice.

## SECTION 5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARDS: Not flammable or combustible.

EXTINGUISHING MEDIA: Use extinguishing media appropriate to the surrounding fire condition. Remove containers not involved in the fire from the vicinity.  
Water spray/fog, dry chemical, CO<sub>2</sub> or foam are preferred media.

FIRE FIGHTING: Evacuate area to upwind of fire. Summon Fire Service immediately. Emergency workers should wear full protective equipment and supplied breathing apparatus. Toxic or irritating particulates, vapours or gases may be produced.  
Spray water on containers to cool to prevent over-pressure.

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## SECTION 6. ACCIDENTAL RELEASE MEASURES

Wear Personal Protective Equipment shown in Section 8. Seal leak. Place leaking containers in overbin, label for disposal. Contain spill with absorbent material such as dry sand. Do not allow to enter drains or sewer. Sweep up used absorbent and place in labelled container. Damp down contaminated area with water, cover with absorbent and sweep up and place in labelled container. Negotiate disposal with Waste authority for jurisdiction.

OCCUPATIONAL RELEASE: As for accidental release.

## SECTION 7. HANDLING AND STORAGE

Storage and Transport: Not Dangerous Goods according to Australian Dangerous Goods Code.  
Ordinary storage conditions are adequate.

Spills and Disposal: Dike and cover with dry absorbent. Dispose of absorbent in ordinary domestic or commercial waste. Disposal of used absorbent to ordinary landfill is acceptable.

## SECTION 8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure standards:	TWA	- mg/m <sup>3</sup>	Worksafe Australia
	STEL	- mg/m <sup>3</sup>	Worksafe Australia

No standard set by Worksafe Australia.

**Engineering Controls:** None required.

**Personal Protection:** Normal room ventilation is adequate  
No personal protection needed.

**Flammability:** Not flammable and not combustible.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Physical Description/properties

Appearance:	Blue Liquid
Boiling Point:	100° C (water)
Vapour Pressure:	approx mm Hg @ 20° C
Closed Flash Point:	Not Applicable. ° C
Fire Point:	Not Applicable. ° C
Initial Boiling Point:	100° C (water)
Solubility in water:	All proportions

### Other properties:

pH of 1% solution:	9
Odour:	Soapy
Corrosiveness:	not corrosive
Oxidising properties:	not an oxidising agent
Reactivity:	stable, may react with very strong alkalies to release some ammonia.
Autoignition Temperature:	not applicable

## SECTION 10. CHEMICAL STABILITY AND REACTIVITY INFORMATION

REACTIVITY:	Stable.
CONDITIONS TO AVOID:	No conditions identified.
INCOMPATIBILITIES:	None identified
HAZARDOUS DECOMPOSITION:	No decomposition expected at normal temperatures.
POLYMERISATION:	No hazardous polymerisation will occur.

## SECTION 11. TOXOCOLOGICAL INFORMATION

LOCAL EFFECTS OF PRODUCT:	If in eyes, may cause minor irritation. Contact with skin may cause irritation on prolonged or repeated contact and may cause de-fatting and tendency to dermatitis. Inhalation of spray mist expected to be slightly irritant to respiratory tract. Ingestion may cause minor irritation of the throat and oesophagus
TARGET ORGANS:	Eyes, skin, respiratory systems and digestive tract. No data on the product mixture is available. Hazard estimated from consideration of hazardous ingredient concentration.

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## SECTION 12. ECOLOGICAL INFORMATION

Does not contain heavy metals.

TOXICITY TO FISH:	No data on mixture
TOXICITY TO DAPHNIA:	No data on product
TOXICITY TO ALGA:	No data on product
TOXICITY TO BACTERIA:	No data on product
READY BIODEGRADABILITY:	Expected to be biodegradable to < 90% in 28 days.

### ENVIRONMENTALLY FRIENDLY

No Phosphates

No Solvents

pH Neutral

Surfactants in this product have been tested for Biodegradability according to Australian Standard AS4351. Products were tested according to Part 2 and Part 5 of the standard.

Part 2 of the standard is technically equivalent to ISO 7827-1994 and is based on the OECD "Ready Biodegradability" Tests 301 and 301E.

Part 5 of the standard is technically equivalent to ISO 10707-1994 and is based on the OECD "Ready Biodegradability" Tests 301 and 301D.

## SECTION 13. DISPOSAL CONSIDERATIONS

Spills can be slippery; clean up promptly.

Components are expected to be biodegradable to < 90% in 28 days.

### PREFERRED METHOD OF DISPOSAL:

If the liquid cannot be salvaged and used, arrange disposal with waste authority to the hazardous liquid disposal facility. Landfill disposal of solids may be possible, if approved by local authority. Triple rinse containers into the cleaning liquid and recycle container, if recycling system is available.

## SECTION 14. TRANSPORTATION INFORMATION

ADG CODE REQUIREMENTS:	None
UN No.:	FREE
PROPER SHIPPING NAME:	NOT APPLICABLE
ADG CODE CLASS:	FREE
ADG CODE SUB-RISK:	NONE
PACKING GROUP:	NONE
INITIAL RESPONSE GUIDE:	NONE
SPECIAL PROVISION:	NONE

NOT REGULATED FOR TRANSPORT AS A DANGEROUS GOOD

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## SECTION 15. REGULATORY INFORMATION

AICS STATUS OF INGREDIENTS: According to information available, all ingredients are present in the Australian Inventory of Chemical Substances and the product is legal to import or manufacture.

## SECTION 16. OTHER INFORMATION

As the product is not classified as a Workplace Hazardous Substance, the product does not need WHS labelling.

R-PHRASES: None

S-PHRASES: Precautionary

AVOID CONTACT WITH SKIN AND EYES (S24/25)  
IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY  
WITH PLENTY OF WATER AND CONTACT A DOCTOR OR  
POISONS INFORMATION CENTRE. (S26)

**POISONS REGULATION REQUIREMENTS:** None

### ACRONYMS used in the MSDS

SUSDP	Standard for the Uniform Scheduling of Drugs and Poisons
ADG Code	Australian Dangerous Goods (DG) Code
CAS No.	Chemical Abstracts number
UN No.	United Nations identifying number for DG
R-phrases	Risk phrases identifying main hazard of ingredient or product
S-phrases	Safety phrases identifying main safety measures to be used
NOHSC	National Occupational; Health and Safety Commission
NTP	National Toxicology Programme (USA)
IARC	International Agency for Research on Cancer
AICS	Australian Inventory of Chemical Substances

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NEXT REVISION DATE: Not later than 31st August, 2016 but may require revision within three years of the new national MSDS code being adopted by jurisdictions, or when new or better information becomes available.

VERSION AUTHORISED BY: Anastasios Sakalidis Position: Director Date: 1<sup>st</sup> September, 2011

CONTACT POINT: Anastasios Sakalidis on (02) 9674 8304 during business hours only

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## SUPPLIER STATEMENT:

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