

GREEN



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Material Safety Data Sheet

Product Name MANGO AND COCONUT LOTION

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name YOUNG NAILS AUSTRALIA
Address Unit 6, 6-8 Enterprise Street, Molendinar, QLD, AUSTRALIA, 4214
Telephone (07) 5597 5466
Fax (07) 5597 5833
Emergency (07) 5597 5466
Email info@youngnails.com.au

Synonym(s) YOUNG NAILS MANGO AND COCONUT LOTION

Use(s) BODY CREAM • BODY LOTION • HAND CREAM • HAND LOTION

MSDS Date 28 Apr 2009

2. HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO ASCC CRITERIA

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

UN No.	None Allocated	DG Class	None Allocated	Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated	Hazchem Code	None Allocated	EPG	None Allocated

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Ingredient	Formula	CAS No.	Content
2-PHENOXYETHANOL	C8-H10-O2	122-99-6	0.01-1%
WATER	H2O	7732-18-5	60-80%
PLANT EXTRACTS	Not Available	Not Available	<10%
ALKYL (C10-16) DIMETHYLAMINE OXIDE	Not Available	70592-80-2	1-5%
ALKYL BENZOATE	Not Available	68411-27-8	1-5%
ALMOND OIL	Not Available	8007-69-0	1-5%
DECAMETHYLCYCLOPENTASILOXANE	C10-H30-O5-Si5	541-02-6	1-5%
DIMETHICONE	Not Available	9006-65-9	1-5%
GLYCEROL (GLYCERINE)	C3-H8-O3	56-81-5	1-5%
ISOPROPYL PALMITATE	C19-H38-O2	142-91-6	1-5%
POLYETHYLENE GLYCOL 100 STEARATE	Not Available	Not Available	1-5%
SCLEROTIUM GUM	Not Available	Not Available	1-5%
PLANT OIL(S)	Not Available	Not Available	<3%
2-METHYL-4-ISOTHIAZOLIN-3-ONE	C4-H5-N-O-S	2682-20-4	0.01-1%
C.I. ACID BLUE 9, DISODIUM SALT	C37-H36-N2-O9-S3.2Na	3844-45-9	0.01-1%
C.I. FOOD RED 17	Not Available	25956-17-6	0.01-1%

Product Name **MANGO AND COCONUT LOTION****3. COMPOSITION/ INFORMATION ON INGREDIENTS**

Ingredient	Formula	CAS No.	Content
D-PANTHENOL	C9-H19-N-O4	81-13-0	0.01-1%
DL-ALPHA-TOCOPHERYL ACETATE	C31-H52-O3	7695-91-2	0.01-1%
EDTA TETRASODIUM SALT	C10-H12-N2-O8.4Na	64-02-8	0.01-1%
PERFUME	Not Available	Not Available	<1%
PROPYLENE GLYCOL (PROPANE-1,2-DIOL)	C3-H8-O2	57-55-6	0.01-1%
XANTHUM GUM	Not Available	11138-66-2	0.01-1%
YEAST EXTRACT	Not Available	Not Available	0.01-1%

4. FIRST AID MEASURES

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.
Inhalation	Exposure is considered unlikely. Due to product form / nature of use, an inhalation hazard is not anticipated.
Skin	If an irritation or rash develops, gently flush affected areas with water and discontinue use.
Ingestion	For advice, contact a Poisons Information Centre on 13 11 26 (Australia Wide) or a doctor (at once).
Advice to Doctor	Treat symptomatically

5. FIRE FIGHTING MEASURES

Flammability	Non flammable. May evolve toxic gases if strongly heated.
Fire and Explosion	No fire or explosion hazard exists.
Extinguishing	Prevent contamination of drains or waterways.
Hazchem Code	None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage	Use personal protective equipment. Contain spillage, then cover / absorb spill with non-combustible absorbant material (vermiculite, sand, or similar), collect and place in suitable containers for disposal. Clean spill site with water.
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7. STORAGE AND HANDLING

Storage	No special requirements for the storage of this product.
Handling	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation. Observe good personal hygiene, including washing hands before eating. Prohibit eating, drinking and smoking in contaminated areas.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	Ingredient	Reference	TWA		STEL	
			ppm	mg/m3	ppm	mg/m3
	Glycerin mist (a)	ASCC (AUS)	--	10	--	--
	Propane-1,2-diol (particulates only)	ASCC (AUS)	--	10	--	--
	Propane-1,2-diol (total vapour & particulates)	ASCC (AUS)	150	474	--	--

2-METHYL-4-ISOTHIAZOLIN-3-ONE

ES-STEL : 0.3 mg/m3 (isothiazolones)

ES-TWA: 0.1 mg/m3 (isothiazolones)

Product Name MANGO AND COCONUT LOTION**Biological Limits** No biological limit allocated.**Engineering Controls** No special precautions are normally required when handling this product.**PPE** Personal Protective Equipment is not required under normal conditions of use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	LIGHT ORANGE EMULSION	Solubility (Water)	SOLUBLE
Odour	FRUITY ODOUR	Specific Gravity	1.01
pH	NOT AVAILABLE	% Volatiles	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	Flammability	NON FLAMMABLE
Vapour Density	NOT AVAILABLE	Flash Point	NOT RELEVANT
Boiling Point	100°C	Upper Explosion Limit	NOT RELEVANT
Melting Point	NOT AVAILABLE	Lower Explosion Limit	NOT RELEVANT
Evaporation Rate	NOT AVAILABLE		

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under recommended conditions of storage.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Material to Avoid	Compatible with most commonly used materials.
Hazardous Decomposition Products	May evolve toxic gases if heated to decomposition.
Hazardous Reactions	Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary	Low toxicity. No adverse health effects are anticipated with normal use of this product.
Eye	Possible irritant.
Inhalation	Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use. May cause irritation to throat and lungs if product is brought to boiling point.
Skin	Non - low irritant. Prolonged or repeated contact may result in mild irritation. Some individuals may experience allergic reaction.
Ingestion	Low toxicity. Ingestion of large quantities may result in nausea, vomiting and gastrointestinal irritation.
Toxicity Data	2-PHENOXYETHANOL (122-99-6) LD50 (Ingestion): 1260 mg/kg-rat. LD50 (Skin): 5000 mg/kg-rbt. ALMOND OIL (8007-69-0) LD50 (Ingestion): > 5000 mg/kg (rat) LD50 (Skin): > 5000 mg/kg (rabbit) DECAMETHYLCYCLOPENTASILOXANE (541-02-6) LD50 (Ingestion): > 64 mL/kg (rat) LD50 (Skin): > 16 mL/kg (rabbit) GLYCEROL (GLYCERINE) (56-81-5) LD50 (Ingestion): 4090 mg/kg (mouse) LD50 (Intraperitoneal): 4420 mg/kg (rat) LD50 (Intravenous): 4250 mg/kg (mouse) LD50 (Subcutaneous): 91 mg/kg (mouse) TDLo (Ingestion): 1428 mg/kg (human) ISOPROPYL PALMITATE (142-91-6) LD50 (Ingestion): > 5000 mg/kg (rat) LD50 (Intraperitoneal): 100 mg/kg (mouse) LD50 (Skin): > 5000 mg/kg (rabbit) C.I. ACID BLUE 9, DISODIUM SALT (3844-45-9) Carcinogenicity: Not classifiable as to its carcinogenicity (IARC Group 3)

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LD50 (Subcutaneous): 4600 mg/kg (mouse)
C.I. FOOD RED 17 (25956-17-6)
LD50 (Ingestion): > 5 g/kg dog
LD50 (Skin): > 10 g/kg rabbit
D-PANTHENOL (81-13-0)
LD50 (Ingestion): 15 g/kg (mouse)
LD50 (Intraperitoneal): 9 g/kg (mouse)
LD50 (Intravenous): 4 g/kg (rabbit)
EDTA TETRASODIUM SALT (64-02-8)
LD50 (Intraperitoneal): 330mg/kg (mouse)
PROPYLENE GLYCOL (PROPANE-1,2-DIOL) (57-55-6)
LD50 (Ingestion): > 2080 mg/kg (quail)
LD50 (Intraperitoneal): 6660 mg/kg
LD50 (Intravenous): 2600 mg/kg (dog)
LD50 (Skin): 20800 mg/kg (rabbit)
LD50 (Subcutaneous): 17370 mg/kg (mouse)
LDLo (Intramuscular): 6300 mg/kg (rabbit)
LDLo (Subcutaneous): 15500 mg/kg (guinea pig)
TDLo (Ingestion): 79 g/kg/56 weeks intermittently (child)

12. ECOLOGICAL INFORMATION

Environment Limited ecotoxicity data was available for this product at the time this report was prepared. Ensure appropriate measures are taken to prevent this product from entering the environment.

13. DISPOSAL CONSIDERATIONS

Waste Disposal No special precautions are required for the disposal of this product.

Legislation Dispose of in accordance with relevant local legislation.

14. TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Shipping Name	None Allocated				
UN No.	None Allocated	DG Class	None Allocated	Subsidiary Risk(s)	None Allocated
Packing Group	None Allocated	Hazchem Code	None Allocated	EPG	None Allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).

AICS All chemicals listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Additional Information ABBREVIATIONS:
ADB - Air-Dry Basis.
BEI - Biological Exposure Indice(s)
CAS# - Chemical Abstract Service number - used to uniquely identify chemical compounds.
CNS - Central Nervous System.
EINECS - European INventory of Existing Commercial chemical Substances.
IARC - International Agency for Research on Cancer.
M - moles per litre, a unit of concentration.
mg/m3 - Milligrams per cubic metre.
NOS - Not Otherwise Specified.
NTP - National Toxicology Program.
OSHA - Occupational Safety and Health Administration.
pH - relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).
ppm - Parts Per Million.
RTECS - Registry of Toxic Effects of Chemical Substances.
TWA/ES - Time Weighted Average or Exposure Standard.

Product Name MANGO AND COCONUT LOTION**HEALTH EFFECTS FROM EXPOSURE:**

It should be noted that the effects from exposure to this product will depend on several factors including: frequency and duration of use; quantity used; effectiveness of control measures; protective equipment used and method of application. Given that it is impractical to prepare a Chem Alert report which would encompass all possible scenarios, it is anticipated that users will assess the risks and apply control methods where appropriate.

PERSONAL PROTECTIVE EQUIPMENT GUIDELINES:

The recommendation for protective equipment contained within this Chem Alert report is provided as a guide only. Factors such as method of application, working environment, quantity used, product concentration and the availability of engineering controls should be considered before final selection of personal protective equipment is made.

COLOUR RATING SYSTEM: RMT has assigned all Chem Alert reports a colour rating of Green, Amber or Red for the sole purpose of providing users with a quick and easy means of determining the hazardous nature of a product. Safe handling recommendations are provided in all Chem Alert reports so as to clearly identify how users can control the hazards and thereby reduce the risk (or likelihood) of adverse effects. As a general guideline, a Green colour rating indicates a low hazard, an Amber colour rating indicates a moderate hazard and a Red colour rating indicates a high hazard.

While all due care has been taken by RMT in the preparation of the Colour Rating System, it is intended as a guide only and RMT does not provide any warranty in relation to the accuracy of the Colour Rating System. As far as is lawfully possible, RMT accepts no liability or responsibility whatsoever for the actions or omissions of any person in reliance on the Colour Rating System.

Report Status This document has been compiled by RMT on behalf of the manufacturer of the product and serves as the manufacturer's Material Safety Data Sheet ('MSDS').

It is based on information concerning the product which has been provided to RMT by the manufacturer or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer.

While RMT has taken all due care to include accurate and up-to-date information in this MSDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, RMT accepts no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this MSDS.

Prepared By Risk Management Technologies
5 Ventnor Ave, West Perth
Western Australia 6005
Phone: +61 8 9322 1711
Fax: +61 8 9322 1794
Email: info@rmt.com.au
Web: www.rmt.com.au

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End of Report