

GREEN



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Material Safety Data Sheet

Product Name **LOMASI MANGO COCONUT SCRUB**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Supplier Name YOUNG NAILS AUSTRALIA
Address Unit 6, 6-8 Enterprise Street, Molendinar, QLD, AUSTRALIA, 4214
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Synonym(s) YOUNG NAILS LOMASI MANGO COCONUT SCRUB

Use(s) CLEANING AGENT • SCRUBBING AGENT

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
GLYCOLIC ACID	C2-H4-O3	79-14-1	0.01-1%
SAFFLOWER OIL	Not Available	8001-23-8	60-80%
SUCROSE	C12-H22-O11	57-50-1	10-20%
POLYOXYETHYLENE LAURYL ETHER	Not Available	5274-68-0	5-10%
PERFUME	Not Available	Not Available	1-5%
SILICA, CRYSTALLINE - FUSED	O2Si	60676-86-0	1-5%
2-(2-QUINOLYL)-1H-INDENE-1,3(2H)-DIONE	C18-H11-N-O2	83-08-9	0.01-1%
AVOCADO OIL	Not Available	8024-32-6	0.01-1%
C.I. SOLVENT RED 23	C22-H16-N4-O	85-86-9	0.01-1%
COCONUT OIL	Not Available	8001-31-8	0.01-1%
DL-ALPHA-TOCOPHERYL ACETATE	C31-H52-O3	7695-91-2	0.01-1%
GRAPESEED OIL	Not Available	8024-22-4	0.01-1%
MANGO, EXT.	Not Available	90063-86-8	0.01-1%
TEA EXTRACT	Not Available	84650-60-2	0.01-1%
TERT BUTYL HYDROQUINONE	C10-H14-O2	1948-33-0	0.01-1%
VITAMIN A PALMITATE	C36-H60-O2	79-81-2	0.01-1%

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Ingredient	Formula	CAS No.	Content
ADDITIVE(S)	Not Available	Not Available	remainder

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	Due to product form / nature of use, an inhalation hazard is not anticipated.
Skin	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.
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	Combustible. May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
Fire and Explosion	Evacuate area and contact emergency services. Toxic gases may be evolved in a fire situation. Remain upwind and notify those downwind of hazard. Wear full protective equipment including Self Contained Breathing Apparatus (SCBA) when combating fire. Use waterfog to cool intact containers and nearby storage areas.
Extinguishing	Water, foam, carbon dioxide, or dry chemical. Prevent contamination of drains or waterways.
Hazchem Code	None Allocated

6. ACCIDENTAL RELEASE MEASURES

Spillage	If spilt (bulk), mop up area. Use personal protective equipment. Clean spill site with water. CAUTION: Spill site may be slippery.
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7. STORAGE AND HANDLING

Storage	Store out of direct sunlight and out of the reach of children, in a cool, dry, well ventilated area, removed from oxidising agents (eg. hypochlorites), acids (sulphuric acid), strong bases (sodium hydroxide), heat sources and foodstuffs. Ensure containers are adequately labelled, protected from physical damage and sealed when not in use. Large storage areas should have appropriate ventilation systems.
Handling	No special handling requirements are necessary. No special handling requirements are necessary. Due to the combustible nature of this product it is recommended that eating, drinking and smoking in work areas are prohibited.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Exposure Stds	Ingredient	Reference	TWA		STEL	
			ppm	mg/m3	ppm	mg/m3
	Sucrose (a)	ASCC (AUS)	--	10	--	--

SILICA, CRYSTALLINE - FUSED

WES-TWA: 0.2 mg/m3

Biological Limits No biological limit allocated.

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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	VISCOUS CLEAR TO SLIGHT ORANGE LIQUID	Solubility (Water)	SOLUBLE
Odour	MANGO COCONUT ODOUR	Specific Gravity	0.95
pH	NOT AVAILABLE	% Volatiles	NOT AVAILABLE
Vapour Pressure	NOT AVAILABLE	Flammability	COMBUSTIBLE
Vapour Density	NOT AVAILABLE	Flash Point	> 149°C
Boiling Point	> 100°C	Upper Explosion Limit	NOT AVAILABLE
Melting Point	NOT AVAILABLE	Lower Explosion Limit	NOT AVAILABLE
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	Incompatible with oxidising agents (eg. peroxides), acids (eg. hydrochloric acid) and strong bases (eg. sodium hydroxide).
Hazardous Decomposition Products	May evolve toxic gases (carbon oxides, hydrocarbons) when heated to decomposition.
Hazardous Reactions	Polymerization is not expected to occur.

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary	Low toxicity - low irritant. No adverse health effects are anticipated with normal use of this product.
Eye	Irritant. Due to product form and nature of use, the potential for exposure is reduced. However, direct contact may result in irritation, lacrimation and conjunctivitis.
Inhalation	Due to the low vapour pressure, an inhalation hazard is not anticipated with normal use.
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	GLYCOLIC ACID (79-14-1) LC50 (Inhalation): 7.1 mg/m ³ /4 hours (rat) LD50 (Ingestion): 1920 mg/kg (guinea pig) LD50 (Intravenous): 1000 mg/kg (cat) TCLo (Inhalation): 2000 mg/m ³ /6 hour/2 weeks intermittently (rat) TDLo (Ingestion): 9000 mg/kg (pregnant rat) SUCROSE (57-50-1) LD50 (Ingestion): 29.7 g/kg (rat) LD50 (Intraperitoneal): 14 g/kg (mouse) LDLo (Ingestion): 40 g/kg (goat) SILICA, CRYSTALLINE - FUSED (60676-86-0) Carcinogenicity: Confirmed human carcinogen (IARC Group 1) C.I. SOLVENT RED 23 (85-86-9) LDLo (Intraperitoneal): 250 mg/kg (rabbit) LDLo (Subcutaneous): 1000 mg/kg (rabbit) TERT BUTYL HYDROQUINONE (1948-33-0) LCLo (Inhalation): 2900 mg/m ³ /4 hours (rat) LD50 (Ingestion): 700 mg/kg (rat) LD50 (Intraperitoneal): 144 mg/kg (mouse) VITAMIN A PALMITATE (79-81-2) LD50 (Ingestion): 6060 mg/kg (mouse)

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LD50 (Intraperitoneal): 4760 mg/kg (mouse)
TDLo (Ingestion): 13750 ug/kg (rat)
TDLo (Intraperitoneal): 2750 ug/kg (mammal)
TDLo (Subcutaneous): 275 mg/kg (rat)

12. ECOLOGICAL INFORMATION

Environment This product is not anticipated to cause adverse effects to animal or plant life if released to the environment in small quantities. Not expected to bioaccumulate.

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.

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

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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.

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End of Report