

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

Version No: 4

Revision Date: 18/01/2018

Print Date: 18/01/2018

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Organic Care Kids 3 in 1 Conditioning Shampoo & Body Wash			
Other Name(s):	Variant	External Code	Internal Code	Barcode
	Fruit Frenzy (Boys) 400 mL	FM110402	OKB	9310692 481249
	Berry Bliss (Girls) 400 mL	FM110401	OKG	9310692 481140
Recommended Use:	Hair shampoo and body wash			
Supplier:	Natures Organics Pty Ltd			
Address:	31 Cornhill Street Ferntree Gully VIC 3156 Australia			
Telephone:	(+613) 9759 0300			
Emergency Telephone:	(+613) 9759 0300			

2. HAZARDS IDENTIFICATION

GHS Classification of the substance or mixture:	This substance / preparation is classified as hazardous according to the GHS of Classification and Labelling of Chemicals, Third Revision.
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Classification of the substance or mixture:	EYE IRRITATION – Category 2A
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GHS label elements

Hazard pictograms:



Signal word:	WARNING	
Hazard statement(s):	H319	Causes serious eye irritation.
Precautionary statements:	P264	Wash hands thoroughly after handling.
	P280	Wear protective gloves and eye protection.
	P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P337+P313	If eye irritation persists: Get medical advice/attention.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures: Slippery when spilled. Avoid accidents, clean up immediately. Wear appropriate protective equipment during clean-up.

Methods and materials for containment and clean up: Contain spill to prevent contamination of drains / waterways. Use absorbent material such as sand or earth. Collect and seal in properly labelled containers for disposal in accordance with local regulations. Wash area down with water to remove residual material.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid eye contact. Follow product label directions. Repeated or prolonged skin contact should be avoided.

Conditions for safe storage: Store in original containers in a cool (below 30°C), dry, well-ventilated area and out of direct sunlight. Store away from foodstuffs and foodstuff containers.

Storage incompatibility: None known.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National exposure standards: Australia ⁽¹⁾

Ingredient	CAS No. ^(a)	TWA		STEL		Carcinogen Category	Notices
		ppm ^(b)	mg/m ³ ^(c)	ppm ^(b)	mg/m ³ ^(c)		
Glycerin	56-81-5	10	-	-	-	-	(d)

where:

TWA = Time Weighted average

STEL = Short Term Exposure Limit

⁽¹⁾ Worksafe Australia Exposure Standard for Atmospheric Contaminants in Occupational Environment [NOHSC:1003 1995]

^(a) CAS No. (Chemical Abstracts Service) is a unique identifying number that is assigned to each chemical.

^(b) Parts of vapour or gas per million of contaminated air by volume at 25°C and 1 atm.

^(c) Milligrams of substance per cubic metre of air.

^(d) This value is for inhalable dust containing no asbestos and < 1% crystalline silica.

Sk Absorption through the skin may be a significant source of exposure.

Biological limit values: Not available

Engineering controls: None under normal use conditions.

Personal protective equipment: Eyes: Generally not required.

Hands: Generally not required.

Respiratory: Not normally a hazard due to the non-volatile nature of the product.

Other: Always wash hands before smoking, eating, drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Viscous translucent or slightly hazy pale yellow to brown liquid

Odour: Characteristic odour, variant dependent:

Fruit Frenzy (Boys): Melon

Berry Bliss (Girls): Strawberry

pH (neat)	Approximately 5.4
Vapour Pressure (kPa)	Not available
Boiling Point (°C)	Approximately 100°C (water)
Melting Point (°C)	Not available
Solubility in Water	Readily soluble
Specific Gravity	Approximately 1.035 @ 20°C
Flash Point (°C)	Not applicable
Flammability Limits	Not flammable
Ignition Temperature	Not available
Specific Heat Value	Not available
VOC Content	< 1%
Evaporation Rate	Not available
Viscosity (cps)	Approximately 4,000 cps @ 20°C
Volatile Component	Approximately 78%
Saturated Vapour Pressure	Not available
Decomposition Temperature	Not available

10. STABILITY AND REACTIVITY

Chemical stability:	Stable under normal conditions.
Conditions to avoid:	Excessive heat and direct sunlight.
Incompatible materials:	None known.
Hazardous decomposition products:	Carbon monoxide, carbon dioxide, sulfur dioxide and nitrogen oxides.
Hazardous reactions:	None known.

11. TOXICOLOGICAL INFORMATION

Potential health effects:

Acute

Swallowed: May cause irritation if directly introduced to the mouth, throat and stomach. Symptoms may include vomiting, abdominal pain, diarrhoea and nausea.

Oral LD ₅₀ (rat):	Ingredient	Oral LD ₅₀ (rat)	Dermal LD ₅₀ (rabbit)
	Coco Glucoside	> 2000 mg/kg	> 2000 mg/kg
	Sodium Coco-Sulfate	> 2000 mg/kg	> 10000 mg/kg
	Lauryl Lactyl Lactate	> 5000 mg/kg	Not given

Eye: May cause mild irritation to the eyes, including redness and stinging. In vitro testing has confirmed that this product has a predicted test score of 3.2, which classifies the product to be a mild irritant, classified according to the GHS as between Categories, 2, 2A and 2B.

Skin: Repeated or prolonged skin contact may lead to irritation.

Inhaled: Not normally a hazard due to the non-volatile nature of the product.

Chronic No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Classified according to GHS as hazardous to the aquatic environment, acute hazard Category 2 ($1 < LC50 < 10$). The product itself has not been tested, however the product has been classified via summation of all ingredients contained in the product.

Ingredient	DID No. ⁽²⁾	LC ₅₀ / EC ₅₀	NOEC
Coco-Glucoside	2136	8.7	1.75
Sodium Coco-Sulfate	2005	2.8	0.39
Lauryl Lactyl Lactate	Not listed	0.58 mg/L	Not given

The EC₅₀ after 48 hours for Lauryl Lactyl Lactate quoted above was tested using daphnia and has been taken from the manufacturer's SDS (Material ID: 7476 Product code: 3535 Version #: 01 Revision date: 09-22-2014).

Persistence and Degradability: The surfactants contained in this product are classified as readily biodegradable according to OECD criteria 301B or 301D.
Mobility: No information available.
Other: Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of by incineration or burial in an approved landfill in accordance with Commonwealth, State and Local Government regulations.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

UN Number: None
Proper Shipping Name: None
Dangerous Goods Class: None
Subsidiary Risk: None
Pack Group: None
Hazchem Code: None
Marine Pollutant: No
Special precautions for user: None

15. REGULATORY INFORMATION

Poisons Schedule: None.

All components of this product are listed on the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

For Emergencies: Australian Poisons Information Centre – phone 13 1126
New Zealand Poisons Information Centre – phone 0800 764 766

Issued By: Greg Bryant
Chief Operations Chemist

Issue Date: 18/01/2018

Version No.: 4

Supersedes: Supersedes Version No. 3 (Revision 2) dated 28/02/2014

Reason for revision: Update to GHS format

References:

⁽²⁾ Detergent Ingredient Database (DID) List:

<http://ec.europa.eu/environment/ecolabel/documents/Calculation%20Sheet%20cosmetics.xlsx>

The LC₅₀/EC₅₀ and NOEC values quoted in this SDS are those contained in the DID List unless otherwise noted in Section 12.

This SDS summarises to our best knowledge the health and safety hazard information for the product and general guidance on how to safely handle the product in the workplace. Each user must, prior to usage, assess and control the risks arising from its use of the product in the workplace, including in conjunction with other products. This information is presented in good faith and is based on current data considered to be correct to the best of our knowledge.

End of SDS