

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

Version No: 1

Revision Date:

Print Date: 03/06/2022

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Natural State Body Wash			
Other Name(s):	Variant	External Code	Internal Code	EAN Barcode
	Vanilla, Coconut & Lime 350ml Aluminium Bottle	FM250305	NBV	9310692887232
	Vanilla, Coconut & Lime 700ml Refill Pouch	FD250704	RBV	9310692887270
	Jasmine & Nectarine Blossom 350ml Aluminium Bottle	FM250304	NBJ	9310692887133
	Jasmine & Nectarine Blossom 700ml Refill Pouch	FD250702	RBJ	9310692887171
Recommended Use:	Body wash			
Supplier:	Natures Organics Pty Ltd			
Address:	31 Cornhill Street Ferntree Gully VIC 3156			
Telephone:	+613 9759 0300			
Emergency Telephone:	+613 9759 0300 (8 am to 5 pm EST)			

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.

Classification of the substance or mixture: EYE IRRITATION – Category 2A

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.

5. FIRE FIGHTING MEASURES

Extinguishing media:	Water spray or fog. Foam, dry chemical powder or carbon dioxide extinguishers.
Hazards from combustion products:	This mixture is not combustible under normal conditions. However, it will break down under fire conditions and the hydrocarbon component will burn. In a large fire, heating may produce toxic fumes containing oxides of carbon and nitrogen as well as sulphur compounds.
Personal protective equipment:	Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.
Hazchem code:	None assigned.

6. ACCIDENTAL RELEASE MEASURES

Emergency procedures:	Slippery when spilt. Avoid accidents, clean up immediately. Wear personal protective equipment during clean-up.
Methods and materials for containment and clean up:	Contain spill to prevent contamination of drains / water ways. 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 skin and eye contact. Use in well ventilated areas.
Conditions for safe storage:	Store in original containers in a cool, dry, well ventilated area and out of direct sunlight. Store away from foodstuffs, foodstuff containers and incompatible materials such as strong oxidising agents.
Storage incompatibility:	Strong oxidising agents.

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 mist	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	All variants are viscous clear colourless liquids.
Odour	The Vanilla, Coconut & Lime variant has a coconut/citrus fragrance. The Jasmine & Nectarine Blossom variant has a sweet floral fragrance.
pH (neat product)	Approximately 5.0
Vapour Pressure (kPa)	Not available
Boiling Point (°C)	Approximately 100°C (water)
Melting Point (°C)	Not available
Solubility in Water	Miscible
S. G. @ 20°C	Approximately 1.0230 @ 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) @ 20°C	Approximately 8000 cps
Volatile Component	Approximately 83%
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:	Strong oxidising agents.
Hazardous decomposition products:	Oxides of carbon and nitrogen as well as sulfur compounds.
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. The ATE has been calculated to be > 5000, so the product is not considered to be toxic according to GHS criteria.

Oral LD ₅₀ (rat):	Ingredient	Oral LD ₅₀ (rat)	Dermal LD ₅₀ (rabbit)
	Sodium Coco-Sulfate	> 2000 mg/kg	> 10000 mg/kg
	Coco-Glucoside	> 2000 mg/kg	> 2000 mg/kg
	Cocamidopropyl Betaine	2335 mg/kg	> 2000 mg/kg

Eye: The eye irritation Cat 2A score has been determined to be > 1, so the product is considered by GHS to cause Cat 2A eye irritation. May cause mild to moderate irritation to the eyes, including redness and stinging.

Skin: The skin irritation Cat 2 score has been determined to be < 1, so the product is considered by GHS **not** to be a skin irritant. However, 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
Sodium Coco-Sulfate	2005	2.8	0.39
Coco-Glucoside	2136	8.7	1.75
Cocamidopropyl Betaine	2202	0.925	0.14

Persistence and Degradability: The surfactants contained in this product are classified as readily biodegradable according to OECD criteria.

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: Not scheduled.

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
Prepared By: Ni Nguyen
R&D Chemist
Issue Date: 06/05/2022
Version No: 1
Supersedes: None
Reason for Revision: New Product Development

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 are those contained in the DID List

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.

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