

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

Version No: 03

Revision Date: 15/05/2024

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	My Soda Haircare Shampoos		
Other Name(s):	Variant	Internal Code	Bar Code
	Hydrate 350mL	FM220301	SSH 9 310692 831136
	Hydrate 800 mL	FM220801	HS8 9 310692 831181
	Hydrate 700mL Pouch	FM220701	HS7 9 310692 831174
	Smooth 350mL	FM220305	SSS 9 310692 831532
	Smooth 800mL	FM220705	SS8 9 310692 831587
	Smooth 700mL Pouch	FM220705	SS7 9 310692 831570
	Volume Shampoo 350mL	FM220309	SCV 9 310692 831938

Recommended Use: Hair shampoo

Manufacturer:
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, 7th Edition.

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

GHS label elements

Hazard pictograms:



Signal word: WARNING

Hazard statement(s): H319
P280

Causes serious eye irritation.

Wear protective gloves and eye protection.

My Soda Hair Shampoo (all variants)

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Precautionary statements:	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.

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<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion (%)</u>
Sodium Coco-Sulfate	97375-27-4	<10
Coco Glucoside	110615-47-9	< 10
Lauryl Betaine	683-10-3	<10
Phenoxyethanol	122-99-6	< 1
Sodium Benzoate	532-32-1	< 1
Potassium Sorbate	24634-61-5	< 1

Ingredients determined not to be hazardous - To 100%

The authorities of the European Community have selected 26 fragrance ingredients which are considered to be potential allergens. If any of these 26 fragrance ingredients are determined to be present at a level of 10 ppm (= 0.001%) or more in a leave-on personal care product or at a level of 100 ppm (= 0.01%) or more in a rinse-off personal care product or detergent product, then they must be included as an ingredient on the product label if the product is to be sold in the European Community. Whilst Australian legislation and regulations for personal care products and detergent products does not require such ingredient disclosure, it is provided below in the interests of transparency and to assist consumers in making an informed choice.

Variant *Fragrance ingredients which are considered to be potential allergens present in the product at a level of 100 ppm (=0.01%) or more*

All Variants	Hexyl Cinnamal	CAS 101-86-0	0.02%
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4. FIRST AID MEASURES

Ingestion:	Rinse mouth out with water. Do not induce vomiting. Give plenty of water to drink. If irritation develops and persists, seek medical advice or contact the Poisons Information Centre (phone Australia 13 1126, NZ 0800 764 766).
Eye:	Immediately hold eyes open and flush with water for at least 15 minutes. If irritation persists, seek medical advice.
Skin:	Wipe off excess with tissue or towel. Remove contaminated clothing. Wash well with water. Seek medical advice if irritation occurs.
Inhaled:	Not applicable.
First Aid Facilities:	Workcover recommended first aid facilities appropriate to the size of the workplace.
Advice to Doctor:	Treat symptomatically.

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 carbon monoxide, carbon dioxide, sulfur dioxide and nitrogen oxides.

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 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)		
-	-	-	-	-	-	-	-

where:

TWA = Time Weighted average

STEL = Short Term Exposure Limit

⁽¹⁾ Safe Work Australia Workplace Exposure Standards for Airborne Contaminants 1/10/2022

^(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.

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. The wearing of eye protection is recommended in an industrial setting.
- Hands: Generally, not required. Nitrile or rubber gloves are recommended in an industrial setting.
- 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 colourless liquid.
 Odour: Characteristic floral odour.

pH (5% solution)	Approximately 5.0
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 1.020 @ 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 9,000 cps @ 20°C
Volatile Component	Approximately 85%
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. The ATE (Acute Toxicity Calculation) has been calculated to be > 5000, so the product is NOT considered to be toxic according to GHS criteria.

Ingredient	Oral LD ₅₀ (rat)	Dermal LD ₅₀ (rabbit)
Coco-Glucoside	> 2000 mg/kg	> 2000 mg/kg
Sodium Coco-Sulfate	4010 mg/kg	>2000 mg/kg
Lauryl Betaine	2640 mg/kg	> 2000 mg/kg

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

Skin: The dermal ATE (Acute Toxicity Calculation) has been calculated to be > 5000 mg/kg, so the product is not considered to be acutely toxic (category 4) via skin contact according to GHS criteria.

The skin irritation Category 2 score has been determined to be > 1, so the product is considered by GHS to be a Category 2 skin irritant.

This product is not classified to be a skin sensitizer.

Repeated or prolonged skin contact may lead to irritation.

Inhaled: The inhalation ATE (Acute Toxicity Calculation) has been calculated to be >20 mg/L, so the product is not considered to be toxic via inhalation according to GHS criteria.
 Not normally a hazard due to the non-volatile nature of the product.

Chronic This product contains no ingredients considered by GHS to be carcinogenic, mutagenic, toxic to reproduction or which may cause damage to organs through prolonged or repeated exposure.

12. ECOLOGICAL INFORMATION

Ecotoxicity: The product has not been tested for ecotoxicity, but the below statements have been derived from a summation of all substances with known ecotoxicities in the product based on the GHS criteria:
 Hazardous to the aquatic environment - acute: Category 3
 Not considered to be a chronic hazard to the environment.
 Note that these hazard categories are exempt from classification under the current Safe Work Australia Regulations.

H402 Harmful to aquatic life.
 P273 Avoid release to the environment.
 P501 Dispose of contents in accordance with local regulations.

Ingredient	DID No. ⁽²⁾	LC ₅₀ / EC ₅₀	NOEC
Sodium Coco-Sulfate	2007	27	0.2
Coco-Glucoside	2134/2136	8.7/28	1.75
Lauryl Betaine	2201	1.7	0.135

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 in accordance with Commonwealth, State and Local Government regulations. Small to moderate quantities can be disposed of to approved sewer or trade waste systems connected to wastewater treatment.
 Large quantities by incineration or burial in an approved landfill.

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: Andrew Gowty
R&D Manager

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Version No.: 03

Supersedes 02 3/11/2022

Reason for revision: New Variant and pack sizes

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