

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

Revision Date: 27/02/2024

Version No: 03

Print Date: 15/05/2024

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: My Soda Conditioner

Other Variant Name(s):	Internal Code	Bar Code
Hydrate 350 mL	FM220302	SCH 9 310692 831235
Hydrate 800 mL	FM220802	HC8 9 310692 834280
Hydrate 700 mL Pouch	FD220702	HC7 9 310692 831273
Smooth 350 mL	FM220306	SCS 9 310692 831631
Smooth 800mL	FM220806	SC8 9 310692 831686
Smooth 700 mL Pouch	FD220706	SC7 9 310692 831679
Blonde 350MI	FM220308	SCB 9 310692 831829
Blonde 800mL	FM220808	BC8 9 310692 831884
Volume 350 mL	FM22310	SCV 9 310692 831037

Recommended Use: Hair Conditioner

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
SKIN IRRITATION-Category 2

GHS label elements

Hazard pictograms:



Signal word: WARNING

Hazard statement(s):	H319	Causes serious eye irritation.
	H315	Causes skin 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.
	P302+P352	IF ON SKIN: Wash with plenty of water.
	P337+P313	If eye irritation persists: Get medical advice/attention.
	P332+P313	If skin irritation occurs: Get medical advice/attention.
	P362+P364	Take off contaminated clothing and wash before reuse.

3. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion (%)</u>
Cetrimonium Chloride*	112-02-7	< 5
Dimethicone	63148-62-9	< 5
Brassicamidopropyl Dimethylamine	1189745-68-3	< 5
Behentrimonium methosulfate	81646-13-1	< 5
Phenoxyethanol	122-99-6	< 1
Bis-Aminopropyl Dimethicone	106214-84-0	< 1
Sodium Benzoate	532-32-1	< 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.*

	<u>Allergen</u>	<u>CAS No.</u>	<u>%</u>
All Variants	Hexyl Cinnamal	101-86-0	0.02

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 opaque white cream
Odour	Characteristic odour
pH (5% solution)	4.1 – 4.6
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 0.98 @ 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 10,000 cps @ 20°C
Volatile Component	Approximately 90%
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, sulphur 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.

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 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. May cause mild to moderate irritation to the skin including itching and stinging
Inhaled:	Not normally a hazard due to the non-volatile nature of the product.
<u>Chronic</u>	No information available.

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.												
	<table> <thead> <tr> <th>Ingredient</th> <th>DID No. ⁽²⁾</th> <th>LC₅₀ / EC₅₀</th> <th>NOEC</th> </tr> </thead> <tbody> <tr> <td>Cetrimonium Chloride</td> <td>2301</td> <td>0.21 mg/L</td> <td>0.00678mg/L</td> </tr> <tr> <td>Behentrimonium Methosulfate</td> <td>-</td> <td>3.4</td> <td>0.24</td> </tr> </tbody> </table>	Ingredient	DID No. ⁽²⁾	LC ₅₀ / EC ₅₀	NOEC	Cetrimonium Chloride	2301	0.21 mg/L	0.00678mg/L	Behentrimonium Methosulfate	-	3.4	0.24
Ingredient	DID No. ⁽²⁾	LC ₅₀ / EC ₅₀	NOEC										
Cetrimonium Chloride	2301	0.21 mg/L	0.00678mg/L										
Behentrimonium Methosulfate	-	3.4	0.24										
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.
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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

Issue Date: 14/05/2024

Version No.: 03

Supersedes: 02 3/11/24

Reason for revision: New Variant (Volume) new 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