

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

Version No: 5

Revision Date: 28/07/2020

Print Date: 11/08/2020

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Turning Point 2 in 1 Hair Shampoo and Conditioner 400 mL

Other Name(s): Normal FM140201 TPN 9310692 301141
 Full Body FM140202 TPF 9310692 304142

Recommended Use: Hair shampoo

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
 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.
 P337+P313 If eye irritation persists: Get medical advice/attention.
 P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P332+P313

If skin irritation occurs: Get medical advice/attention.

P362

Take off contaminated clothing and wash before re-use.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Proportion (%)
Ingredients determined not to be hazardous	-	> 60
Ammonium Lauryl Sulfate	2235-54-3	< 10
Cocamidopropyl Betaine	61789-40-0	< 10
Dimethicone	63148-62-9	< 10
Sodium Laureth Sulfate	9004-82-4	< 10
Methylchloroisothiazolinone, mixture with Methylisothiazolinone	55965-84-9	< 0.01

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	<i>Fragrance ingredients which are considered to be potential allergens present in the product at a level of 100 ppm (=0.01%) or more</i>		
Normal	Butylphenyl Methylpropional (Lilial)	CAS 80-54-6	0.013%
	Hexyl Cinnamal	CAS 101-86-0	0.011%
Full Body	Butylphenyl Methylpropional (Lilial)	CAS 80-54-6	0.013%
	Hexyl Cinnamal	CAS 101-86-0	0.011%

4. FIRST AID MEASURES

Ingestion:	Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink. If irritation develops and persists, contact a doctor or the Poisons Information Centre (phone Australia 13 1126; New Zealand 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. If irritation occurs, seek medical advice.
Inhaled:	Remove to fresh air. No data for health effects associated with long term inhalation.
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 dioxide, carbon monoxide, 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 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. Repeated or prolonged skin contact of the undiluted product 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⁾ 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.

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	Opaque white or off-white viscous liquid
Odour	Floral fragrance
pH (neat product)	5.50 – 6.5
Vapour Pressure (kPa)	Not available
Boiling Point (°C)	Approximately 100°C (water)
Melting Point (°C)	Not available
Solubility in Water	Readily and mostly soluble
S. G. @ 20°C	Approximately 1.012 @ 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 25,000 cps
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:	Thermal degradation may produce 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 LD50 (rat):	Ingredient	Oral LD ₅₀ (rat)	Dermal LD ₅₀ (rabbit)
	Ammonium Lauryl Sulfate	> 5000 mg/kg	Not given
	Cocamidopropyl Betaine	2335 mg/kg	> 2000 mg/kg
	Sodium Laureth Sulfate	> 2000 mg/kg	> 2000 mg/kg

Eye: May cause mild to moderate irritation to the eyes, including redness and stinging.

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: The product has not been tested for ecotoxicity, but the below statements have been derived from a summation of all substances in the formula based on the GHS criteria.

Hazardous to the aquatic environment - acute: Cat. 2

H401 – Toxic to aquatic life.

Ingredient	DID No. ⁽²⁾	LC ₅₀ / EC ₅₀	NOEC
Ammonium Lauryl Sulfate	2005	2.8	0.391
Cocamidopropyl Betaine	2202	0.925	0.135
Sodium Laureth Sulfate	2009	4.6	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. Contain spills.

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

Class:

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: Pei Chin

Senior Development Chemist
Issue Date: 28/07/2020
Version No: 5
Supersedes: Version 4 dated 18/09/2017
Reason for Revision: Updated formula.

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 MSDS 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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