

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name : Natures Organics fruits Shampoo – Apple Fresh, Wild Berry, Peach Delight, Grape Burst, Mango & Coconut
Other Name(s) : -
Recommended Use : Hair shampoo
Supplier : Natures Organics Pty Ltd
Address : 31 Cornhill Street
Ferntree Gully
VIC 3156
Telephone : (03) 9753 5577
Emergency Telephone : (03) 9753 5577

2. HAZARDS IDENTIFICATION

Hazard Classification : Non-hazardous according to criteria of Worksafe Australia.
Non-dangerous goods.
Risk Phrases : -
Safety Phrases : S25 Avoid contact with eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion (%)</u>
Water	7732-18-5	> 60
Sodium laureth sulfate	68585-34-2	< 10
Cocamidopropyl betaine	61789-40-0	< 10
Cocamide DEA	61790-63-4	< 10
Ammonium lauryl sulfate	68081-96-9	< 10
TEA-Lauryl sulfate	139-96-8	< 10
Sodium chloride	7647-14-5	< 10
Citric acid	77-92-9	< 10
Fragrance	-	< 10
Hydroxypropyl guar hydroxypropyltrimonium chloride	71329-50-5	< 10
Hydrolysed wheat protein	9015-54-7	< 10
Fruit extracts (apple, raspberry, peach, grape, mango)	-	< 10
Tetrasodium EDTA	10378-23-1	
Methylchloroisothiazolinone	26172-55-4	< 10
Methylisothiazolinone	2682-20-4	< 10
CI 19140	1934-21-0	< 10
CI 42090	3844-45-9	< 10
CI 17200	3567-66-6	< 10
CI 16255	2611-82-7	< 10
CI 15985	2783-94-0	< 10
CI 60730	4430-18-6	< 10

4. FIRST AID MEASURES

Ingestion	: Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink. If irritation develops and persists, seek medical advice.
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.
Inhalation	: 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, carbon dioxide.
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 sulfur dioxide, carbon monoxide, carbon dioxide, nitrogen oxides and ammonia.
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.
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 labeled 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. Repeated or prolonged skin contact should be avoided.
Conditions for safe storage:	Store in original containers in a cool, dry, well ventilated area and out of direct sunlight. Store away from incompatible materials and foodstuff containers.
Storage incompatibility	: None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards	: No exposure standard applies for the product.
Biological limit values	: Not available.

Engineering controls : Use in well ventilated areas.
Personal protective equipment : Eyes: Generally not required.
Hands: Generally not required.
Respiratory: Not normally a hazard due to non-volatile nature of product.
Other: Always wash hands before smoking, eating, drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Apple Fresh – clear green viscous liquid
Wild Berry – clear pink viscous liquid
Peach Delight – clear yellow viscous liquid
Grape Burst – clear purple viscous liquid
Mango & Coconut – clear yellow viscous liquid

Odour : fruity fragrance

pH (5 % solution) : 6.0 – 7.0

Vapour Pressure (kPa) : Not available

Boiling Point (°C) : Approximately 100 °C. (water)

Melting Point (°C) : Not available

Solubility in water : Readily soluble

Specific Gravity : ~ 1.02 @ 20°C.

Flash Point (°C) : Not applicable

Flammability Limits : Not flammable

Ignition temperature (°C) : Not available

Specific heat value : Not available

VOC content (%) : < 1

Evaporation rate : Not available

Viscosity (cps) : ~ 15,000 @ 20°C

Volatile component (%) : Not available

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 : Not known.

Hazardous decomposition products : Sulfur dioxide, carbon monoxide, carbon dioxide, nitrogen oxides and ammonia.

Hazardous reactions : Not 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.

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

Skin : Repeated or prolonged skin contact may lead to irritation.
Inhaled : Not normally a hazard due to non-volatile nature of product.
Chronic : No information available.
Oral LD50 (rat) : Not available.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Waste disposal : In accordance with local authorities.

14. TRANSPORT INFORMATION

UN Number : None
UN proper shipping name : None
Dangerous Goods Class : None
Subsidiary Risk : None
Packing group : None
Special precautions for user : None
Hazchem Code : None

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

15. REGULATORY INFORMATION

Poisons Schedule : None

All components of this product are listed on the Australian Inventory of chemical substances (AICS).

16. OTHER INFORMATION

This product is made from readily biodegradable surfactants according to Australian Standard AS 4351.

Date of MSDS revision : 20th March, 2009

This MSDS summarises to our best knowledge of the health and safety hazard information of 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.

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name : Natures Organics fruits Conditioner – Apple Fresh, Wild Berry, Peach Delight, Grape Burst, Mango & Coconut

Other Name(s) : -

Recommended Use : Hair conditioner

Supplier : Natures Organics Pty Ltd

Address : 31 Cornhill Street
Ferntree Gully
VIC 3156

Telephone : (03) 9753 5577

Emergency Telephone : (03) 9753 5577

2. HAZARDS IDENTIFICATION

Hazard Classification : Non-hazardous according to criteria of Worksafe Australia.
Non-dangerous goods.

Risk Phrases : -

Safety Phrases : S25 Avoid contact with eyes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion (%)</u>
Water	7732-18-5	> 60
Cetearyl alcohol	67762-30-5	< 10
Cetrimonium chloride	112-02-7	< 10
Dimethicone	63148-62-9	< 10
Lecithin	8002-43-5	< 10
Macadamia nut seed oil	129811-19-4	< 10
Hydroxpropyl guar hydroxypropyltrimonium chloride	71329-50-5	< 10
Polyquaternium-10	81859-24-7	< 10
Panthenol	81-13-0	< 10
Fragrance	-	< 10
Citric acid	77-92-9	< 10
Wheat protein	8002-80-0	< 10
Fruit extracts (apple, raspberry, peach grape, mango)	-	< 10
Methylchloroisoethiazolinone	26172-55-4	< 10
Methylisothiazolinone	2682-20-4	< 10
CI 19140	1934-21-0	< 10
CI 42090	3844-45-9	< 10
CI 14720	3567-69-9	< 10
CI 15985	2783-94-0	< 10
CI 60730	4430-18-6	< 10

4. FIRST AID MEASURES

Ingestion	: Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink. If irritation develops and persists, seek medical advice.
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.
Inhalation	: 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, carbon dioxide.
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 hydrogen chloride, carbon monoxide, carbon 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.
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 labeled 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. Repeated or prolonged skin contact should be avoided.
Conditions for safe storage:	Store in original containers in a cool, dry, well ventilated area and out of direct sunlight. Store away from incompatible materials and foodstuff containers.
Storage incompatibility	: None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards	: No exposure standard applies for the product.
Biological limit values	: Not available.

Engineering controls : Use in well ventilated areas.
 Personal protective equipment : Eyes: Generally not required.
 Hands: Generally not required.
 Respiratory: Not normally a hazard due to non-volatile nature of product.
 Other: Always wash hands before smoking, eating, drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Apple Fresh – green viscous lotion
 Wild Berry – pink viscous lotion
 Peach Delight – yellow viscous lotion
 Grape Burst – purple viscous lotion
 Mango & Coconut – yellow viscous lotion

Odour : fruity fragrance

pH (5 % solution) : 6.0 – 7.0

Vapour Pressure (kPa) : Not available

Boiling Point (°C) : Approximately 100 °C. (water)

Melting Point (°C) : Not available

Solubility in water : Readily dispersible

Specific Gravity : ~ 0.98 @ 20°C.

Flash Point (°C) : Not applicable

Flammability Limits : Not flammable

Ignition temperature (°C) : Not available

Specific heat value : Not available

VOC content (%) : < 1

Evaporation rate : Not available

Viscosity (cps) : ~ 10,000 @ 20°C

Volatile component (%) : Not available

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 : Not known.

Hazardous decomposition products : Hydrogen chloride, carbon monoxide, carbon dioxide and nitrogen oxides.

Hazardous reactions : Not known.

11. TOXICOLOGICAL INFORMATION

Potential health effects :

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Skin : Repeated or prolonged skin contact may lead to irritation.
Inhaled : Not normally a hazard due to non-volatile nature of product.
Chronic : No information available.
Oral LD50 (rat) : Not available.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Waste disposal : In accordance with local authorities.

14. TRANSPORT INFORMATION

UN Number : None
UN proper shipping name : None
Dangerous Goods Class : None
Subsidiary Risk : None
Packing group : None
Special precautions for user : None
Hazchem Code : None

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