

SAFETY DATA SHEET

According to 1907/2006/EC, Article 31

Version No: 0

Revision Date: 30/03/2023

Print Date: 31/03/2023

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	Earth Choice 3in1 Triple Action Laundry Capsules			
Other Name(s):	Pack Size	External Code	Internal Code	EAN/UPC Code
Fresh Eucalyptus	28 capsules (420g)	FX142802	LCE	9 310692 122326
Lavender Fields	28 capsules (420g)	FX142801	LCL	9 310692 122227
Recommended Use:	Unit dose laundry liquid for garment washing			
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, 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:	H319	Causes serious eye irritation.
	H315	Causes skin irritation.
Precautionary statements:	P264	Wash hands thoroughly after handling.
	P280	Wear eye protection and protective gloves.
	P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P310	Immediately call a POISON CENTRE or doctor.

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

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion (%)</u>
Sodium Lauryl Sulfate	9004-82-4	<30%
Glycerin	56-81-5	<30%
Alcohols, C12-14, Ethoxylated, Propoxylated	68439-51-0	<10%
Propylene Glycol	57-55-6	<10%
Protease	9014-01-1	<1%
alpha-Amylase	9000-90-2	<1%
Cellulase	9012-54-8	<1%
Sodium Hydroxymethylglycinate	70161-44-3	<1%
Ingredients determined not to be hazardous	-	Balance to 100%

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: Follow product label directions. Avoid eye contact. 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)		
Glycerin (mist)	56-81-5	10	-	-	-	-	(d)
Propylene Glycol (particulates only)	57-55-6		10				
Propylene Glycol (Vapour & particulates)	57-55-6	150	474				

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.

^(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: The wearing of eye protection when handling the neat product in industrial situations is recommended.

Hands: Wear nitrile or rubber gloves.

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	Clear slightly viscous liquid packed in dissolvable film capsules.
Odour	Eucalyptus or lavender fragrance
pH (neat)	6.8 - 7.4
Vapour Pressure (kPa)	Not available
Boiling Point (°C)	Approximately 100°C (water)
Melting Point (°C)	< 0°C
Solubility in Water	Readily soluble
Specific Gravity	Approximately 1.07 @ 20°C
Flash Point (°C)	>93.3°C
Flammability Limits	Not flammable
Ignition Temperature	Not available
Specific Heat Value	Not available
VOC Content	< 1%
Evaporation Rate	Not available
Viscosity	No information.
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:	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:	The oral ATE (Acute Toxicity Estimate) has been calculated to be > 5000 mg/kg, so the product is not considered to be toxic via ingestion according to GHS criteria. May cause irritation if directly introduced to the mouth, throat and stomach. Symptoms may include vomiting, abdominal pain, diarrhoea and nausea.
Eye:	The eye irritation Category 2/2A score has been determined to be > 1, so the product is considered by GHS to cause Category 2/2A eye irritation. May cause serious irritation to the eyes, including redness and stinging. The irritation will be reversible within 21 days.
Skin:	Repeated or prolonged skin contact may lead to irritation.
Inhaled:	Not normally a hazard due to the non-volatile nature of the product. Avoid creating a mist containing the product.
<u>Chronic</u>	No information available.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	Hazardous to the aquatic environment - acute: Cat. 2 The product has not been tested. The statement has been derived from summation of substances in the formula.
	H402 Harmful to aquatic life.
	P273 Avoid release to the environment.
	P501 Dispose of contents in accordance with local regulations.
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).
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16. OTHER INFORMATION

For Emergencies: Australian Poisons Information Centre – phone 13 1126
New Zealand Poisons Information Centre – phone 0800 764 766

Prepared By: Andrew Gowty
R&D Manager
From information provided by the manufacturer.

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Supersedes: -

Reason for Revision: New Product

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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