



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: Earth Choice Floor & Surface 1 L
Other Name(s): FP1045 FLR 9310692124115
Recommended Use: For washing floors and hard surfaces
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

Hazard Classification: Not classified as hazardous according to criteria of Worksafe Australia.
Non dangerous goods.
Risk Phrases: None
Safety Phrases: S25 Avoid contact with eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Proportion (%)</u>
Water - Purified	7732-18-5	> 60
Coco-Glucoside	110615-47-9	< 10
Potassium Oleate	143-18-0	< 10
Sodium Bicarbonate	144-55-8	< 10
Sodium Coco-Sulfate	68955-19-1	< 1
Ethanol	64-17-5	< 1
Sodium Citrate	6132-04-3	< 1
Eucalyptus Globulus Leaf Oil	8000-48-4	< 1
Sodium Carbonate	497-19-8	< 1
Benzisothiazolinone	2634-33-5	< 0.1
Methylisothiazolinone	2682-20-4	< 0.01
CI 42090	3844-45-9	< 0.0001

4. FIRST AID MEASURES

Ingestion:	Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink. If irritation 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. If irritation occurs, seek medical advice.
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, 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 carbon monoxide, carbon dioxide and sulfur dioxide.
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 cleanup.
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 skin and eye contact.
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:	Ethanol has an exposure standard of TLV-TWA 1000 ppm (1880 mg/m ³). However, under normal conditions of storage and use this exposure standard will not be exceeded.
Biological limit values:	Not available

Engineering controls:	Use in well ventilated areas.
Personal protective equipment:	Eyes: Wear eye protection.
	Hands: Wear suitable 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 pale blue-green slightly viscous liquid.
Odour	Eucalyptus fragrance.
pH (neat)	8.5 – 9.5
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 1.017 @ 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	Approximately 950 cps @ 20°C
Volatile Component	> 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:	Thermal degradation may produce carbon monoxide, carbon dioxide and sulfur dioxide.
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 abdominal pain, nausea, vomiting and diarrhoea.
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Oral LD50 (rat):	Not available.
Eye:	Irritating to eyes.
Skin:	Repeated or prolonged skin contact may lead to irritation.
Inhaled:	Not normally a hazard due to non-volatile nature of product.
<u>Chronic</u>	No information available.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

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
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

The surfactants contained in this product are readily biodegradable according to AS 4351.

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

Prepared By: Greg Bryant

Issue Date: 28/08/2014

Revision No: 1

Supersedes: Revision 0 dated 2/05/2011

Reason for Revision: Include New Zealand Poisons Information Centre contact details.

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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