

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name : Earth Choice Multi-Purpose Spray
Other Name(s) : -
Recommended Use : General hard surface cleaner
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 : Not 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
Ethanol	64-17-5	< 10
Glycerin	56-81-5	< 10
Coco-Glucoside	110615-47-9, 68515-73-1	< 10
Sodium coco fatty alcohol sulfate	68955-19-1	< 10
Sodium citrate	6132-04-3	< 10
Fragrance	-	< 10
Benzisothiazolinone	2634-33-5	< 10
CI 19140	1934-21-0	< 10
CI 42090	3844-45-9	< 10

4. FIRST AID MEASURES

Ingestion : Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink. If irritation persist, seek medical advice or Contact Poisons Information Centre (Tel No. 131126).

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 usually required. If irritation persists, seek medical advice.
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	: 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 skin and eye contact. Use in well ventilated areas.
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	: Keep away from oxidising agents, acids and alkalis.

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: Not normally required. Clothing: Not normally required. Respiratory: Not necessary under normal conditions of Use. Other: Always wash hands before smoking, eating,

drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: Clear, pale green, aqueous liquid
Odour	: Citrus, fruity fragrance
pH (5 % solution)	: 6.5 – 7.5
Vapour Pressure (kPa)	: Not available
Boiling Point (°C)	: Approximately 100 °C. (water)
Melting Point (°C)	: Not available
Solubility in water	: Readily soluble
Specific Gravity	: ~ 1.0 @ 20°C.
Flash Point (°C)	: Not applicable
Flammability Limits	: Not flammable
Ignition temperature (°C)	: Not available
Specific heat value	: Not available
VOC content (%)	: < 5
Evaporation rate	: Not available
Viscosity (cps)	: -
Volatile component (%)	: ~ 5
Saturated vapour pressure	: Not available
Decomposition temperature	: Not available

10. STABILITY AND REACTIVITY

Chemical stability	: Stable under normal conditions.
Conditions to avoid	: Excessive heat.
Incompatible materials	: Oxidising agents, acids and strong alkali.
Hazardous decomposition	: Carbon monoxide, carbon dioxide, hydrocarbon products
Hazardous reactions	: Not known.

11. TOXICOLOGICAL INFORMATION

Potential health effects	:
<u>Acute</u>	
Swallowed	: May cause gastrointestinal irritation, nausea, vomiting, abdominal pain, diarrhoea, headache, dizziness and drowsiness with very large doses.
Eye	: May cause irritation including tearing and redness.
Skin	: Not usually hazardous by skin contact. Repeated or prolonged skin contact may result in drying and de-fatting of the skin, rash and dermatitis.
Inhaled	: Not usually hazardous by inhalation. However, for sensitive individuals, inhalation of product vapour may cause irritation to the nose, throat and respiratory system, coughing and headache.
<u>Chronic</u>	: 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 January, 2010

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.