

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name : Earth Choice Dish Wash Liquid – Lemon Fresh,
Aloe Fresh
Other Name(s) : -
Recommended Use : Dish washing detergent
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 dodecylbenzene sulfonate | 25155-30-0 | 10 - 30 |
| Sodium laureth sulfate | 68585-34-2 | < 10 |
| Cocamide DEA | 61790-63-4 | < 10 |
| Sodium citrate | 6132-04-3 | < 10 |
| Aloe vera extract | 85507-69-3 | < 10 |
| Fragrance | - | < 10 |
| Benzisothiazolinone | 2634-33-5 | < 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 persists, 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 applicable.

First Aid Facilities : Workcover recommended first aid facilities appropriate

Advice to Doctor : to the size of the workplace.
: 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 hazardous fumes containing sulfur dioxide, carbon monoxide and carbon 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.

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 eye contact.

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: Not normally required.
Clothing: Wear suitable gloves for prolonged exposure.
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 | : Lemon Fresh: Clear, pale yellow, slightly viscous liquid Aloe Fresh: Clear, pale green, slightly viscous liquid |
| Odour | : Lemon Fresh: Citrus/lemon Aloe Fresh: Floral |
| pH (5 % solution) | : 7.0 – 8.0 |
| Vapour Pressure (kPa) | : Not available |
| Boiling Point (°C) | : Approximately 100 °C. (water) |
| Melting Point (°C) | : Not available |
| Solubility in water | : Readily soluble |
| Specific Gravity | : ~ 1.03 @ 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) | : ~ 1,100 @ 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. |
| Incompatible materials | : Strong oxidising agents. |
| Hazardous decomposition products | : Thermal degradation may produce sulfur dioxide, carbon monoxide and carbon dioxide. |
| Hazardous reactions | : Not known. |

11. TOXICOLOGICAL INFORMATION

| | |
|--------------------------|--|
| Potential health effects | : |
| <u>Acute</u> | |
| Swallowed | : May cause irritation if directly introduced to the mouth, throat and stomach. Symptoms may include vomiting, abdominal pain, diarrhoea and nausea. |
| 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. |
| 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

Date of MSDS revision : 6th December, 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.