

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name : Earth Choice Fabric Softener 4X Concentrate
- Jasmine & Lily, Milk & Petal, Violet & Patchouli
Other Name(s) : -
Recommended Use : Fabric softener
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
Dialkylester ammonium methosulfate	91995-81-2	< 10
Isopropyl alcohol	67-63-0	< 10
Perfume	-	< 10
Benzisothiazolinone	2634-33-5	< 10

4. FIRST AID MEASURES

Ingestion : Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink. 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 to the size of the workplace.
Advice to Doctor : Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing media	: Foam, dry chemical powder or 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, nitrogen oxides and hydrogen cyanide.
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 skin and 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	: Acids, alkali and strong oxidizing agents.

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 Wear equipment	: Eyes: Not normally required. Industrial applications: eye protection. Clothing: Not normally required. Industrial applications: Wear suitable gloves. 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	: White thin liquid
Odour	: Floral

pH (5 % solution) : 4.5 – 5.5
Vapour Pressure (kPa) : Not available
Boiling Point (°C) : Approximately 100 °C. (water)
Melting Point (°C) : Not available
Solubility in water : Readily dispersible
Specific Gravity : ~ 1.00 @ 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) : ~ 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 : Acids, alkali, oxidising agents.
Hazardous decomposition products : Sulfur dioxide, carbon monoxide, nitrogen oxides and hydrogen cyanide.
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 : 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.
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 surfactant according to Australian Standard AS 4351.

Date of MSDS revision : 14th April, 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.