

ALGROVE RED EARTH LAVENDER FRESH

Material Safety Data Sheet

Section 1. Identification

Product Name: LAVENDER FRESH
Recommended Use: Room and space deodorizer
Supplier: Algrove Red Earth
Street Address: 4/220 Beverley St
Morningside Qld 4170
Phone No: 07 33994611
Email: algrove@onthenet.com.au

Product Code: H7
Postal Address: PO Box 9324
Gold Coast Mail Center Qld 9726
Fax No: 07 33998717

Section 2. Hazards Identification

Classified as hazardous according to the criteria of the Office of Australian Safety & Compensation Council (ASCC)

Risk Phrases:

R10: Flammable

R22: Harmful if swallowed

Safety Phrases:

S24/25: Avoid contact with skin & eyes

S37: Wear suitable gloves



Flammable

Section 3. Composition Information

Ingredient Name	CAS No	Proportions
Non Hazardous	Not applicable	to 100%
Ethanol	64-17-5	40 - 60%
Lavender Oil		10 - 20%

Section 4. First Aid

Eyes (Contact): Hold eyelids apart & flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

Skin (Contact): Remove contaminated clothing and flush skin and hair with running water.

Inhalation (Breathing): Not volatile at room temperatures.

Ingestion (Swallowing): DO NOT induce vomiting. For advice, contact a Poisons Information Centre (Phone 131 126) or a doctor

Advice to Doctor: Treat symptomatically for highly alkaline solution.

First Aid Facilities: Ensure an eye bath and a safety shower is available & ready for use.

Additional Information: No aggravated medical conditions are known to be caused by exposure to this product.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media:

In case of fire, appropriate extinguishing media include water spray & water fog. Water may be used to cool fire-exposed containers.

Hazards from Combustion Products:

Flammable liquid & vapour. May form flammable mixtures with air. Vapour is heavier than air & may travel to a source of ignition & flash back. Incompatible with oxidizing agents, acids, alkali metals, peroxides, nitrates, bases, combustible materials & sources of ignition. Product may emit carbon dioxide, carbon monoxide, irritating & toxic fumes & gases.

Precautions for Firefighters & Special Protective Equipment:

Firefighters should use a self contained breathing apparatus & full protective clothing along with protective equipment.

Flammability Conditions - Product is a flammable liquid
Additional Information: Hazchem Code - 3[Y]E

Section 6. Accidental Release Measures

Emergency Procedure:

Personnel involved in the clean up should wear full protective clothing. Evacuate all unnecessary personnel. Eliminate all sources of ignition. Stop leak if safe to do so. Increase ventilation. Avoid walking through spilled product as it may be slippery. Do NOT allow product to reach sewers, drains or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Authority. Use clean non-sparking tools & explosion proof equipment. Use water spray to disperse vapours.

Methods & Materials for Containment & Clean Up:

Soak up spilled product using absorbent, non-combustible material such as sand or soil; avoid using sawdust or cellulose. When saturated, collect material into suitable labeled & dry sealable containers & hold for safe disposal.

When removal has been completed, flush the spill site with plenty of water to eliminate any residue; hold contaminated water for treatment/disposal.

Section 7. Handling and Storage

Precautions for Safe Handling:

Ensure an eye bath & safety shower are available & ready for use. Observe good personal hygiene practices & recommended procedures. Wash thoroughly after handling. Take precautionary measures against static discharges by bonding & grounding equipment.

Conditions for Safe Storage: Store in a cool, dry, well-ventilated areas suitable for flammable liquids. Keep containers tightly closed when not in use. Storage containers must be earthed & bonded. Inspect regularly for deficiencies such as damage or leaks. Protect against physical damage. Use non-sparking tools & explosion-proof equipment. Store away from incompatible materials including oxidizing agents, acids, alkali metals, peroxides, nitrates, bases, combustible materials & sources of ignition. Protect from direct sunlight & moisture. Store at ambient temperature. This product has a UN classification of 1170 & a Dangerous Goods Class 3 (flammable) according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Container Type: Packaging must comply with requirements of Hazardous Substances (Packaging) Regulations 2001. Store in original packaging as approved by manufacturer.

Section 8. Exposure Controls and Personal Protection

National Exposure Standards: Source - National Exposure Standards for Atmospheric Contaminants in the Occupational Environment (NOHSC:1003).

Biological Limit Values: Not available.

Engineering Controls: A system of local &/or general exhaust is recommended to keep employee exposures as low as possible. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. Use explosion proof ventilation equipment.

Personal Protective Equipment:

Respiratory Protection: Wear an NIOSH approved respirator if engineering controls are inadequate. Respirator should be suitable for organic vapours.

Eye/Face Protection: Chemical resistant goggles or face shield.

Skin Protection: wear PVC gloves and chemical resistant coveralls & footwear.

Section 9. Accidental Release Measures

Cover with damp absorbent material (inert material, sand or soil). Sweep up, but avoid generating dust. Collect and seal in properly labeled drums for disposal.

Section 10. Handling and Storage

Storage:

Store in a cool, dry, well ventilated place and out of direct sunlight. Store away from strong acids and moisture. Keep containers closed at all times - check regularly for spills

Exposure Controls and Personal Protection

Exposure Limits:	A time weighted average (TWA) concentration for an 8-hour day and 5-day week has not been established by ASCC for any of the major ingredients in this product.
Engineering Measures:	Natural ventilation should be adequate under normal use conditions. Avoid generating and inhaling dusts. Keep containers closed when not in use.

Section 11. Physical and Chemical Properties

Appearance:	Clear Violet liquid	Colour:	Violet
Odour:	Lavender Floral odour	Boiling Point (°C):	78
Specific Gravity:	0.80	pH:	7.00
Flashpoint (°C):	13	Flammability Limits:	3.5-13.0
Freezing Point (°C):	ND	Water Solubility:	Slight
Vapour Pressure	254		

Section 12. Stability and Reactivity

Chemical Stability:	Stable under normal ambient storage conditions.
Conditions to Avoid:	Avoid high temperatures (store below 30°C). Protect against physical damage.
Incompatible Materials:	None known. Do not mix with other chemicals.
Hazardous Decomposition Products:	None known
Hazardous Reactions:	None known.

Section 13. Toxicological Information

No adverse health effects expected if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled and over exposure occurs are:

Acute Effects

Ingestion:	Swallowing in small amounts is unlikely to cause any adverse effects. Larger doses may produce diarrhoea
Eye Contact:	May be an eye irritant
Skin Contact:	no effects known
Inhalation:	no effects known
Toxicity Data	None known

Section 14. Ecological Information

Avoid contaminating waterways.

Ecotoxicity:	Not known
Persistence & Degradability:	Not known

Section 15. Disposal Considerations

Refer to State/Territory Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

Section 16. Transport Information

Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code).

UN Number	1170
UN Proper Shipping Name	Flammable Liquid N.O.S.
Class & Subsidiary Risk	3- Flammable, no subsidiary risk allocated
Packing Group	III
Special User Precautions	Flammable
Hazchem Code	3 [Y]E

Section 17. Regulatory Information

Based on available information, this material is not classified as hazardous according to health criteria of ASCC.

Poisons Schedule (Aust)/	
Toxic Substance (NZ):	none allocated

Section 18. Other Information

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