

DaleSauna^o

SAFETY DATA SHEET

LEMONGRASS AIROMAIR

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING:

1.1 PRODUCT IDENTIFIER: LEMONGRASS AIROMAIR

1.2. RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

RELEVANT IDENTIFIED USES: Aromatic air reodorant

USES ADVISED AGAINST: No additional information available.

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

SUPPLIER: Dalesauna Ltd
Jubilee Court, Copgrove
North Yorkshire, HG3 3TB

TELEPHONE: +44(0)1423 798630

E-MAIL: sales@dalesauna.co.uk

1.4 EMERGENCY TELEPHONE NUMBER

EMERGENCY TELEPHONE: +44(0)1423 798630

2. HAZARDS IDENTIFICATION:

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

CLASSIFICATION (EC 1272/2008 (CLP)):

Physical :	Not classified
Health:	Skin Corr. 2, Eye Dam. 1, Skin Sens. 1
Environmental:	Aqua Chronic 2

2.2 LABEL ELEMENTS

LABEL IN ACCORDANCE WITH (EC 1272/2008 (CLP)):



SIGNAL WORD:

Danger

HAZARD STATEMENTS:

H315 Causes skin irritation.
H318 Causes serious eye damage
H317 May cause an allergic skin reaction.
H411 Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS:

P102 Keep out of reach of children.
P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.
P302/352 IF ON SKIN: Wash with plenty of soap and water.
P332/313 If skin irritation occurs: Get medical advice/attention.
P273 Avoid release to the environment.
P501 Dispose of contents/container as hazardous waste.

SUPPLEMENTARY PRECAUTIONARY STATEMENTS:

P261 Avoid breathing dust/fume/ gas/mist/vapours/spray.
P264 Wash skin thoroughly after handling.
P272 Contaminated work clothing should not be allowed out of the workplace.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P310 Immediately call a POISON CENTER or doctor/physician.
P333/313 If skin irritation or rash occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.
P391 Collect spillage.

2.3 OTHER HAZARDS

No additional information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS:

3.1 SUBSTANCES

Not applicable.

3.2 MIXTURES

INGREDIENT NAME:	EINECS	CAS No.	CONTENT
CITRAL	226-394-6	5392-40-5	70-90 %
Classification (EC 1272/2008 (CLP))			
Skin Irrit. 2 - H315, Skin Sens. 1 – H317			

INGREDIENT NAME:	EINECS	CAS No.	CONTENT
GERANIOL	203-377-1	106-24-1	5-10 %
Classification (EC 1272/2008 (CLP))			
Skin Irrit. 2 - H315, Skin Sens. 1 – H317, Eye Dam. 1 - H318			

INGREDIENT NAME:	EINECS	CAS No.	CONTENT
D-LIMONENE	227-813-5	5989-27-5	1-5 %
Classification (EC 1272/2008 (CLP))			
Flam.Liq. 3 – H226, Skin Irrit. 2 - H315, Skin Sens. 1 – H317, Aqua Acute 1 – H400, Aqua Chronic 1 – H410, Asp.Tox 1- H304			

INGREDIENT NAME:	EINECS	CAS No.	CONTENT
METHYL HEPTENONE	206-990-2	409-02-9	1-5 %
Classification (EC 1272/2008 (CLP))			
Flam.Liq. 3 – H226, Eye Irrit. 2 - H319			

The full text for all H-statements are shown in section 16

COMPOSITION COMMENTS:

A blend of essential oils

4. FIRST AID MEASURES:

4.1 DESCRIPTION OF FIRST AID MEASURES

INHALATION: Move the exposed person to fresh air at once. Keep the affected person warm and at rest.

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth thoroughly. Drink plenty of water.

SKIN: Remove contaminated clothing. Rinse with water. Contact physician if discomfort continues.

EYES: Immediately rinse with water. Continue to rinse for at least 15 minutes. Obtain medical attention immediately.

4.2 MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED

INHALATION: May cause irritation to the respiratory system.

INGESTION: May cause discomfort / irritation if swallowed.

SKIN: Prolonged or repeated exposure may cause irritation. May cause an allergic skin reaction.

EYES: Irritating to eyes. Causes serious eye damage.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED

Refer to section 4.1

5. FIREFIGHTING MEASURES:

5.1 EXTINGUISHING MEDIA

Carbon dioxide (CO₂). Foam. Dry chemicals, sand, dolomite etc. Do not use water.

5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

May emit toxic fumes if burnt. Vapours may form explosive mixtures with air.

5.3 ADVICE FOR FIREFIGHTERS

Wear self-contained breathing apparatus. Keep run-off water out of sewers and water sources.

6. ACCIDENTAL RELEASE MEASURES:

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

6.1.1 FOR NON-EMERGENCY PERSONNEL

Wear suitable gloves and eye/face protection.

6.1.2 FOR EMERGENCY RESPONDERS

Wear suitable gloves and eye/face protection.

6.2 ENVIRONMENTAL PRECAUTIONS

Do not allow to enter the surface water drain, sewers, or ground

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Ensure good ventilation. Wear necessary protective equipment. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

6.4 REFERENCE TO OTHER SECTIONS

See section 8 for further information on personal protective equipment. See section 13 for disposal.

7. HANDLING AND STORAGE:

7.1 PRECAUTIONS FOR SAFE HANDLING

Keep away from heat, sparks and open flame. Provide good ventilation. Avoid spilling, skin and eye contact. Avoid inhalation of vapours.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Keep in cool, dry, ventilated storage and closed containers Keep away from direct sunlight and store between 10°C – 20°C. Use flammable liquid storage requirements

7.3 SPECIFIC END USE(S)

Aromatic air reodorant

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION:

8.1 CONTROL PARAMETERS**INGREDIENT NAME:**

Not applicable

CAS No.:**STD:****LT EXP. 8 HRS:****ST EXP. 15 MIN:****INGREDIENT COMMENTS:**

Not applicable

8.2 EXPOSURE CONTROLS**8.2.1 Appropriate engineering controls**

VENTILATION: Provide sufficient ventilation during operations which cause vapour formation.

PROTECTIVE EQUIPMENT:**8.2.2 Individual protection measures, such as personal protective equipment****PROCESS CONDITIONS:**

Provide eyewash station.

RESPIRATORS: No specific recommendation made.

PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact.

EYE PROTECTION:

Wear approved chemical safety goggles where eye exposure is reasonably probable.

HYGIENIC WORK PRACTICES:

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated.

8.2.3 Environmental exposure controls

No additional information available.

9. PHYSICAL AND CHEMICAL PROPERTIES:

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Clear liquid.		
COLOUR:	Yellow / orange / brown		
ODOUR/TASTE:	Characteristic citrus / lemon		
SOLUBILITY DESCRIPTION:	Insoluble		
BOILING POINT (°C, interval):	N/D	PRESSURE:	
MELT./FREEZ. POINT (°C, interval):	<0		
DENSITY/SPECIFIC GRAVITY (g/ml):	0.884 – 0.914	TEMPERATURE (°C):	20
VAPOUR PRESSURE:	N/D	kPa	TEMPERATURE (°C): 20
pH-VALUE, CONC. SOLUTION:	N/A		
FLAMMABILITY:	Combustible liquid		
FLASH POINT (°C):	71	METHOD:	CC (Closed cup)
AUTO IGNITION TEMP. (°C):	N/D		
FLAMMABILITY LIMIT - LOWER(%):	N/D		
FLAMMABILITY LIMIT - UPPER(%):	N/D		

9.2 OTHER INFORMATION

No additional information available.

10. STABILITY AND REACTIVITY:

10.1 REACTIVITY

No dangerous reactions known

10.2 CHEMICAL STABILITY

Normally stable.

10.3 POSSIBILITY OF HAZARDOUS REACTIONS

Refer to section 10.1 on reactivity.

10.4 CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

10.5 INCOMPATIBLE MATERIALS

Strong oxidising agents.

10.6 HAZARDOUS DECOMPOSITION PRODUCTS

None known

11. TOXICOLOGICAL INFORMATION:

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

LD50: Oral 2.52 g/kg, Dermal 5.0 g/kg

INHALATION: May cause irritation to the respiratory system.

INGESTION: May cause discomfort / irritation if swallowed.

SKIN: Prolonged or repeated exposure may cause irritation. May cause an allergic skin reaction.

EYES: Irritating to eyes. Causes serious eye damage.

12. ECOLOGICAL INFORMATION:

12.1 TOXICITY

Toxic to aquatic life with long lasting effects. Do not allow to enter soil, waterways or sewer.

12.2 PERSISTENCE AND DEGRADABILITY

Generally biodegradable.

12.3 BIOACCUMULATIVE POTENTIAL

Unlikely to bioaccumulate.

12.4 MOBILITY IN SOIL

Very low water solubility and will form a surface film.

12.5 RESULTS OF PBT AND vPvB ASSESSMENT

No additional information available.

12.6 OTHER ADVERSE EFFECTS

No other effects known

13. DISPOSAL CONSIDERATIONS:

13.1 WASTE TREATMENT METHODS

Dispose of in accordance with Local Authority requirements. Use a licensed Waste contractor.

14. TRANSPORT INFORMATION:

14.1 – 14.7

LABEL FOR CONVEYANCE:

**ROAD TRANSPORT:**

UN No. ROAD:	3082
ADR CLASS No.:	Class 9: Miscellaneous.
ADR PACK GR.	III, Class. Code M6
TUNNEL RESTRICTION CODE:	(E)
PROPER SHIPPING NAME:	Environmentally Hazardous Substance, Liquid, N.O.S. (Contains D-Limonene)

SEA TRANSPORT:

UN No. SEA:	3082
IMDG CLASS:	9
IMDG PACK GR.:	III
EmS No.:	F-A, S-F
MARINE POLLUTANT:	Yes.

AIR TRANSPORT:

UN No., AIR:	3082
ICAO CLASS:	9
AIR SUB CLASS:	None
AIR PACK GR.:	III

15. REGULATORY INFORMATION:

15.1. SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS / LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations. European Regulation (EC) No 1907/2006 Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH). European Regulation (EC) No 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (CLP), adopting in the EU the Globally Harmonised System (GHS).

GUIDANCE NOTES: Occupational Exposure Limits EH40.

15.2 CHEMICAL SAFETY ASSESSMENT

Not required.

16. OTHER INFORMATION:

REVISION DATE: 17/02/17
REV. No./REPL. SDS GENERATED: 1
SDS No.: 127

H-STATEMENTS (Full Text)

- H226 Flammable liquid and vapour.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H318 Causes serious eye damage.
- H319 Causes serious eye irritation.
- H304 May be fatal if swallowed and enters airways.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H411 Toxic to aquatic life with long lasting effects.

DISCLAIMER:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief accurate and reliable as of the date indicated. However no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their own particular use.