

Air freshener Lavender**ECOVER35**

F : Highly flammable



Xi : Irritant



3 : Flammable liquid.

SECTION 1. Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Trade name : Air freshener Lavender

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use : Domestic.

1.3. Details of the supplier of the safety data sheetCompany identification : ECOVER CO-ORDINATION CENTER
Steenovenstraat 1A
2390 Malle Belgique-Belgie

Phone : +32 (0)3 309 25 00

Fax : +32 (0)3 311 72 70

e-mail: : sds@ecover.com

Responsible for placing on the market : See address above.

1.4. Emergency telephone number

Emergency phone nr : +32 (0)70 245 245 (Antipoison Centre Belgium)

SECTION 2. Hazards identification**2.1. Classification of the substance or mixture****Classification EC 67/548 or EC 1999/45**: F; R11
: Xi; R43**2.2. Label elements****Labelling EC 67/548 or EC 1999/45**

• Symbol(s)

: F : Highly flammable
: Xi : Irritant

• R Phrase(s)

: R11 : Highly flammable.
: R43 : May cause sensitization by skin contact.

• S Phrase(s)

: S2 : Keep out of the reach of children.
: S16 : Keep away from sources of ignition - No smoking.
: S24/25 : Avoid contact with skin and eyes.
: S46 : If swallowed seek medical advice immediately and show this container or label.



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SECTION 2. Hazards identification (continued)

2.3. Other hazards

None under normal conditions.

SECTION 3. Composition/information on ingredients

Substance / Preparation : Preparation.

Substance name	Contents	CAS No	EC No	Index No	REACH	Classification
Ethanol	: Between 30 and 100 %	64-17-5	200-578-6	603-002-00-5	01-2119457610-43	F; R11 Flam. Liq. 2
Perfume	: Between 5 and 15 %	----	----	----	----	R10 Xn; R65 Xi; R38 R43 N; R50-53 Undefined. (GHS)

SECTION 4. First aid measures

4.1. Description of first aid measures

- Inhalation : Assure fresh air breathing.
Allow the victim to rest.
Seek medical attention if ill effect develops.
- Skin contact : Rinse affected area thoroughly with water to remove concentrated product.
Remove contaminated clothing.
Seek medical attention if ill effect or irritation develops.
- Eye contact : Rinse immediately and for at least 15 minutes with copious amounts of water (also assure adequate flushing under the eyelids and if possible after having removed contact lenses). Bring the victim to an ophthalmist.
- Ingestion : Rinse mouth.
Seek medical advice.

4.2. Most important symptoms and effects, both acute and delayed

- Inhalation : None under normal conditions.
- Skin contact : May cause sensitization by skin contact.
- Eye contact : Not expected to present a significant eye contact hazard under anticipated conditions of normal use.
- Ingestion : Headache.
Dizziness.
Drowsiness.

4.3. Indication of any immediate medical attention and special treatment needed

- Note to physician : No specific recommendations.
- Workplace equipment : No specific recommendations.

SECTION 5. Fire-fighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Alcoholresistant foam.
Powder.
Carbon dioxide.



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SECTION 5. Fire-fighting measures (continued)

- Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for fire-fighters

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
Exercise caution when fighting any chemical fire.
See Heading 8.

Special procedures : Use water spray or fog for cooling exposed containers.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.
Equip cleanup crew with proper protection.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Collect leakage in non-lockable container. Absorb spillage with sand or inert material and transfer to a safe area and dispose of as chemical waste. If desired rinse remainder with water.

6.4. Reference to other sections

See Heading 8.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Handling : Avoid contact with skin and eyes.

Protection against fire : Keep away from sparks, open fire and oxidising agents. Above flashpoint (see §9) closed equipment, ventilation, explosion safe electrical equipment.
When using do not smoke.

7.2. Conditions for safe storage, including any incompatibilities

Keep out of the reach of children.
Store in a cool, well ventilated and fireproof area, in tightly closed original packaging. Do not store in direct sunlight.
Keep away from:
Oxidizing agent.

7.3. Specific end use(s)

No data available.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Personal protection

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SECTION 8. Exposure controls/personal protection (continued)

- **Respiratory protection** : Ensure sufficient ventilation. When exposed to high vapor concentrations wear a respirator for organic vapors (type A).
- **Skin protection** : Wear waterproof gloves when taking up intensively material which is accidentally released. Persons with a sensitive skin are also recommended to wear waterproof gloves.
- **Eye protection** : Wear safety goggles when clearing accidentally released material and if there is a risk of splashing.

Environment protection see § 6

8.2. Occupational Exposure Limits

- Occupational Exposure Limits** : Ethanol : MAC [mg/m³] : 1900
Ethanol : MAC [ppm] : 1000

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

- **Appearance** : Liquid.
Colourless.
- **Odour** : Lavender.
- **Odour threshold** : No data available.
- **pH** : No data available.
- **Melting point / Freezing point** : No data available.
- **Initial boiling point - boiling range** : No data available.
- **Flash point** : 12
- **Evaporation rate** : No data available.
- **Flammability** : No data available.
- **Explosion limits (lower - upper)** : Above flashpoint (see §9) explosive vapour/air mixtures may be formed.
- **Vapour pressure** : No data available.
- **Vapour density** : No data available.
- **Relative density** : No data available.
- **Solubility** : No data available.
- **Partition coefficient :
n-octanol / water** : No data available.
- **Auto-ignition temperature** : No data available.
- **Thermal decomposition** : No data available.
- **Viscosity** : No data available.
- **Explosive Properties** : No data available.
- **Oxidising properties** : None.

9.2. Other information

- Volatile Organic Compounds (%)** : 100

Air freshener Lavender**ECOVER35****SECTION 10. Stability and reactivity****10.1. Reactivity**

No decomposition under normal conditions of storage and use.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

Do not store above flashpoint.

10.5. Incompatible materials

Reacts violently with strong oxidising agents, causing fire and explosion hazard.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11. Toxicological information**11.1. Information on toxicological effects****Evaluation of the security for the human health**

- Dermal : Not or only slightly irritant due to the composition.
- Ocular : Not or only slightly irritant due to the composition.
- Ingestion : No data available.
- Sensitization : May cause sensitization by skin contact.

SECTION 12. Ecological information**12.1. Toxicity**

48 Hour EC50 Daphnia magna [ppm] (OECD 202) : No data available.

EC50 72h Algae (Selenastrum capricornutum) [ppm] (OECD 201) : No data available.

12.2. Persistence - degradability

Biodegradation [%] Sapromat respirometry test (OECD 301 F) : No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

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SECTION 12. Ecological information (continued)

No data available.

SECTION 13. Disposal considerations

13.1. Waste treatment methods

- General** : Dispose in a safe manner in accordance with local/national regulations.
- Product** : Waste of this product is considered chemical waste. The legislation concerning disposal of waste can differ from one country/state to another. The disposal should therefore be done according to national or local waste legislation. If in doubt, ask the local waste management authority for advice (also see § 6 and § 8 when disposing of).
- Packaging** : The empty packaging should be disposed of chemical waste according to national or local waste legislation. Empty, cleaned packaging is not subject to ADR.

SECTION 14. Transport information

GENERAL INFORMATION

- UN No. : 1993
- H.I. nr : 33
- Transport labelling



: 3 : Flammable liquid.

LAND TRANSPORT

- Proper shipping name : FLAMMABLE LIQUID, N.O.S. (Ethanol)
- ADR Class : 3
- ADR Packing group : II
D
- Limited Quantity : LQ 4

SEA TRANSPORT

- * - IMO-IMDG code : Class 3
- * - IMO Packing group : II
- * - IMDG-Marine pollution : -
- * - EMS-Nr : F-E S-E

AIR TRANSPORT

- * - ICAO/IATA : Packaging instructions cargo : 307
Packaging instructions passenger: 305
- * - Proper shipping name : UN1993 BRANDBARE VLOEISTOF, N.E.G., 3, II
- * - IATA - Class or division : 3
- * - IATA Packing group : II

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SECTION 14. Transport information (continued)

* - Other transport information



* : D/E : Passage forbidden through tunnels of category D when carried in bulk or in tanks. Passage forbidden through tunnels of category E.

SECTION 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Ensure all national/local regulations are observed.

15.2. Chemical Safety Assessment

No data available.

SECTION 16. Other information

List of relevant R phrases (heading 3) : R10 : Flammable.
 R11 : Highly flammable.
 R38 : Irritating to skin.
 R43 : May cause sensitization by skin contact.
 R50/53 : Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
 R65 : Harmful : may cause lung damage if swallowed.

Training advice : For correct use of this product: see Technical Data Sheet.

Sources of key data used : MSDS and additional literature data of the respective suppliers. Chemiekaarten, 21th edition, 2006, ed. MIA, VMCI, Samson.

Further information : None.

Revision : Revision - See : *

Print date : 2 / 1 / 2013

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