

Material Safety Data Sheet

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Revision No: 1

Data Sheet Number: **HS684**

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

PRODUCT NAME Magic Tree Air Freshener
PART No 865519
SUPPLIER Quest Consumables Ltd, Seymour Road, Nuneaton, CV11 4LB
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization

Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components:

CAS: 120-51-4	Benzyl benzoate	Xn;	R 22	5-10%
EINECS: 204-402-9	Methyl ionone (mixture of isomers)	N;	R 51/53	2.5-5%
CAS: 1335-46-2				
CAS: 101-86-0	Alpha-n-hexylcinnamaldehyd	Xi;	R 43	1-2.5%
EINECS: 202-983-3				
CAS: 80-54-6	2-(4-tert-Butylbenzyl)propionaldehyde	Xn, Xi;	R 22-43	1-2.5%
EINECS: 201-289-8	Decahydro-beta-naphthyl acetate	N;	R 51/53	1-2.5%
CAS: 10519-11-6				

Additional information: For the wording of the listed risk phrases refer to section 16.

3. HAZARDS IDENTIFICATION

Hazard description:



Xi Irritant

Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

R 43 May cause sensitisation by skin contact.
R 52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Classification system

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

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4. FIRST AID MEASURES (SYMPTOMS / ACTION)

After inhalation

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

After skin contact

Immediately wash with water and soap and rinse thoroughly.

After eye contact

Rinse opened eye for several minutes under running water.

After swallowing

If symptoms persist consult doctor.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing agents

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective equipment

No special measures required.

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions

Not required.

Measures for environmental protection

Do not allow product to reach sewage system or any water course.

Measures for cleaning/collecting

Pick up mechanically.

7. HANDLING AND STORAGE

Handling

Information for safe handling

No special measures required.

Information about fire - and explosion protection

No special measures required.

Storage

Requirements to be met by storerooms and receptacles

No special requirements.

Information about storage in one common storage facility

Not required.

Further information about storage conditions

None.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical facilities
No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information
The lists valid during the making were used as basis.

Personal protective equipment

General protective and hygienic measures
Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

Respiratory protection
Not required.

Protection of hands
Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation Material of gloves. The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. Penetration time of glove material The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection
Not required.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form	Solid
Colour	According to product specification
Odour	Characteristic
Change in condition	
Melting point/Melting range	Undetermined.
Boiling point/Boiling range	Undetermined.
Flash point	Not determined.
Self-igniting	Product is not selfigniting.
Danger of explosion	Product does not present an explosion hazard.
Density	Not determined.
Solubility in / Miscibility withwater	Insoluble.
Solvent content Organic solvents	0.0 %

10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided
No decomposition if used according to specifications.

Dangerous reactions
No dangerous reactions known.

Dangerous decomposition products
No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

Acute toxicity
Primary irritant effect
on the skin No irritant effect.
on the eye No irritating effect.

Sensitization Sensitization possible through skin contact.

Additional toxicological information
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

12. ECOLOGICAL INFORMATION

General notes
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.
Harmful to aquatic organisms

13. DISPOSAL CONSIDERATIONS

Product
Recommendation Smaller quantities can be disposed of with household waste.

Uncleaned packaging
Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

Land transport ADR/RID (cross-border)
ADR/RID class: -
Maritime transport IMDG:
IMDG Class: -
Marine pollutant: No
Air transport ICAO-TI and IATA-DGR:
ICAO/IATA Class: -

15. REGULATORY INFORMATION

Labelling according to EU guidelines

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

Code letter and hazard designation of product:

Xi Irritant

Hazard-determining components of labelling:

Alpha-n-hexylcinnamaldehyd

2-(4-tert-Butylbenzyl)propionaldehyde

Risk phrases

43 May cause sensitisation by skin contact.

52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases

2 Keep out of the reach of children.

24 Avoid contact with skin.

46 If swallowed, seek medical advice immediately and show this container or label.

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases

22 Harmful if swallowed.

43 May cause sensitisation by skin contact.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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