

Safety data sheet
according to 1907/2006/EC, Article 31

Printing date 22.08.2017

Revision: 22.08.2017

1 Identification of the substance/mixture and of the company/undertaking

- **Product identifier**
- **Trade name:** EDGE Air Solid – Mango Citrus
- **Article number:** E102201
- **Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Air Freshener
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
HIS BVBA
· Visbeekstraat 7B
· 2300 Turnhout
· Belgium
· info@hisbvba.com
- **Further information obtainable from:** Product safety department.
- **Emergency telephone number:** +32 78 15 80 81

2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



Skin Sens. 1 H317 May cause an allergic skin reaction.

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**



- **Signal word** Warning
- **Hazard-determining components of labelling:**
Citral
Linalool
Eucalyptus Oil (Eucalyptus Globulus Labille)
Butanoic acid, 1,1-dimethyl-2-phenylethyl ester
citrus limon l. burm. f. peel oil
Geraniol
Citronellol
Benzyl salicylate
- **Hazard statements**
H317 May cause an allergic skin reaction.
- **Precautionary statements**
P101 If medical advice is needed, have product container or label at hand.

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- P102 Keep out of reach of children.
 P103 Read label before use.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves.
 P302+P352 IF ON SKIN: Wash with plenty of water.
 P321 Specific treatment (see on this label).
 P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
 P501 Dispose of contents/container in accordance with local/regional/national/international regulations.
- **Other hazards**
 - **Results of PBT and vPvB assessment**
 - **PBT:** Not applicable.
 - **vPvB:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterisation: Mixtures**
- **Description:** Mixture of substances listed below with nonhazardous additions.

· **Dangerous components:**

CAS: 88917-22-0 ELINCS: 406-880-6	dipropylene glycol methyl ether acetate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; STOT SE 3, H335	≥0.1-≤2.5%
CAS: 5392-40-5 EINECS: 226-394-6	Citral ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥1-≤2.5%
CAS: 112-27-6 EINECS: 203-953-2	Triethylene Glycol ⚠ Skin Irrit. 2, H315	≥0.1-≤2.5%
CAS: 78-70-6 EINECS: 201-134-4	Linalool ⚠ Skin Sens. 1, H317	≥0.1-≤1%
CAS: 8000-48-4 EINECS: 283-406-2	Eucalyptus Oil (Eucalyptus Globulus Labille) ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥0.25-≤1%
CAS: 10094-34-5 EINECS: 233-221-8	Butanoic acid, 1,1-dimethyl-2-phenylethyl ester ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	≥0.25-≤1%
CAS: 8008-57-9 EINECS: 232-433-8	citrus limon l. burm. f. peel oil ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥0.25-≤1%
CAS: 1222-05-5 EINECS: 214-946-9	galaxolide ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410	≥0.25-≤2.5%
CAS: 106-24-1 EINECS: 203-377-1	Geraniol ⚠ Skin Sens. 1, H317	≥0.1-≤1%
CAS: 106-22-9 EINECS: 203-375-0	Citronellol ⚠ Skin Sens. 1, H317	≥0.1-≤1%
CAS: 118-58-1 EINECS: 204-262-9	Benzyl salicylate ⚠ Aquatic Chronic 2, H411; ⚠ Skin Sens. 1, H317	≥0.1-≤0.25%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

4 First aid measures

- **Description of first aid measures**
- **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.

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- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** If symptoms persist consult doctor.
- **Information for doctor:**
- **Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Indication of any immediate medical attention and special treatment needed**
No further relevant information available.

5 Firefighting measures

- **Extinguishing media**
- **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:** Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:** Pick up mechanically.
- **Reference to other sections**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **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.
- **Specific end use(s)** No further relevant information available.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Control parameters**
- **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.
- **Exposure controls**
- **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.

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· **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 through 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

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

Form: SEMI-SOLID

Colour: Whitish

· **Odour:** Characteristic

· **Odour threshold:** Not determined.

· **pH-value:** Not applicable.

· **Change in condition**

Melting point/freezing point: unknown °C
Undetermined.

Initial boiling point and boiling range: >100°C
Undetermined.

· **Flash point:** >100°C
Not applicable.

· **Flammability (solid, gas):** Not determined.

· **Ignition temperature:**

Decomposition temperature: Not determined.

· **Auto-ignition temperature:** Product is not selfigniting.

· **Explosive properties:** Product does not present an explosion hazard.

· **Explosion limits:**

Lower: Not determined.

Upper: Not determined.

· **Vapour pressure at 20°C:** <2hPa
Not applicable.

· **Density at 20°C:** >1g/cm³
Not determined.

· **Relative density** Not determined.

· **Vapour density** Not applicable.

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· Evaporation rate	Not applicable.
· Solubility in / Miscibility with water:	Insoluble.
· Partition coefficient: n-octanol/water:	Not determined.
· Viscosity:	
Dynamic:	Not applicable.
Kinematic:	Not applicable.
· Solvent content:	
Organic solvents:	6,7%
Water:	18,6%
· Solids content:	60,4%
· Other information	No further relevant information available.

10 Stability and reactivity

- **Reactivity** No further relevant information available.
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.

· **LD/LC50 values relevant for classification:**

5392-40-5 Citral		
Oral	LD50	4,960 mg/kg (rat)
112-27-6 Triethylene Glycol		
Oral	LD50	17,000 mg/kg (rat)
78-70-6 Linalool		
Oral	LD50	2,790 mg/kg (rat)
Dermal	LD50	5,610 mg/kg (rabbit)
8000-48-4 Eucalyptus Oil (Eucalyptus Globulus Labille)		
Oral	LD50	2,480 mg/kg (rat)
Dermal	LD50	2,480 mg/kg (rabbit)
10094-34-5 Butanoic acid, 1,1-dimethyl-2-phenylethyl ester		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
8008-57-9 citrus limon l. burm. f. peel oil		
Oral	LD50	>5,000 mg/kg (rat)
Dermal	LD50	>5,000 mg/kg (rabbit)
106-22-9 Citronellol		
Oral	LD50	3,450 mg/kg (rat)
Dermal	LD50	2,650 mg/kg (rabbit)

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- **Primary irritant effect:**
- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitisation**
May cause an allergic skin reaction.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard** Based on available data, the classification criteria are not met.

12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:**
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

- | | |
|--|------------------------|
| <ul style="list-style-type: none"> · UN-Number · ADR, ADN, IMDG, IATA | <i>not regulated</i> |
| <ul style="list-style-type: none"> · UN proper shipping name · ADR, ADN, IMDG, IATA | <i>not regulated</i> |
| <ul style="list-style-type: none"> · Transport hazard class(es) · ADR, ADN, IMDG, IATA · Class | <i>not regulated</i> |
| <ul style="list-style-type: none"> · Packing group · ADR, IMDG, IATA | <i>not regulated</i> |
| <ul style="list-style-type: none"> · Environmental hazards: | <i>Not applicable.</i> |

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- | | |
|---|------------------------|
| · Special precautions for user | <i>Not applicable.</i> |
| · Transport in bulk according to Annex II of Marpol and the IBC Code | <i>Not applicable.</i> |
| · UN "Model Regulation": | <i>not regulated</i> |

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

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 phrases**

- H226 Flammable liquid and vapour.*
- H304 May be fatal if swallowed and enters airways.*
- H315 Causes skin irritation.*
- H317 May cause an allergic skin reaction.*
- H319 Causes serious eye irritation.*
- H335 May cause respiratory irritation.*
- 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.*

- **Department issuing SDS:** Product safety department.

- **Abbreviations and acronyms:**

- ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)*
- IMDG: International Maritime Code for Dangerous Goods*
- DOT: US Department of Transportation*
- IATA: International Air Transport Association*
- GHS: Globally Harmonised System of Classification and Labelling of Chemicals*
- EINECS: European Inventory of Existing Commercial Chemical Substances*
- ELINCS: European List of Notified Chemical Substances*
- CAS: Chemical Abstracts Service (division of the American Chemical Society)*
- LC50: Lethal concentration, 50 percent*
- LD50: Lethal dose, 50 percent*
- PBT: Persistent, Bioaccumulative and Toxic*
- vPvB: very Persistent and very Bioaccumulative*
- Flam. Liq. 3: Flammable liquids – Category 3*
- Skin Irrit. 2: Skin corrosion/irritation – Category 2*
- Eye Irrit. 2: Serious eye damage/eye irritation – Category 2*
- Skin Sens. 1: Skin sensitisation – Category 1*
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3*
- Asp. Tox. 1: Aspiration hazard – Category 1*
- Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1*
- Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1*
- Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2*

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