

# Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)

Trade name : Perfumed Oil Green Apple  
Revision date : 17.07.2018  
Print date : 18.07.2018

Version : 1.0.0

## SECTION 1: Identification of the substance/mixture and of the company/ undertaking

### 1.1 Product identifier

Perfumed Oil Green Apple Art.Nr. 6 1600 308

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

Use of the substance/mixture : Room scent

### 1.3 Details of the supplier of the safety data sheet

<b>Manufacturer/Supplier:</b>	GLOREX GmbH	GLOREX AG
<b>Street/P.O.Box :</b>	Großmattstraße 17	Uferstrasse 12
<b>Country code/Postal code/Town/City :</b>	D - 79618 Rheinfelden	CH – 4414 Füllinsdorf
<b>Telephone :</b>	+49 7623 7233 0	+41 61906 8070
<b>Contact :</b>	<a href="mailto:info@glorex.com">info@glorex.com</a>	

### 1.4 Emergency telephone number

Tel.: +49 7623 72330 (Mo.-Fr. 9:00-16:00 Uhr)  
145 (Tox Info Suisse)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP]

Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.  
Skin Sens. 1 ; H317 - Skin sensitisation : Category 1 ; May cause an allergic skin reaction.

### 2.2 Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [Exemptions from Article 17]

##### Hazard pictograms



Exclamation mark (GHS07)

##### Signal word

Warning

##### Hazard components for labelling

LIMONENE (LIMONEN) CAS No.: 138-86-3

BENZYL SALICYLATE (BENZYL SALICYLAT) CAS No.: 118-58-1

##### Hazard statements

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

##### Precautionary statements

P102 Keep out of reach of children.

P280 Wear protective gloves.

P501 Dispose of contents/container in accordance with local regulations.

### 2.3 Other hazards

None.

## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous ingredients

2-TERT-BUTYLCYCLOHEXYLACETATE ; EC No.: 201-828-7 ; CAS No.:88-41-5

Weight fraction :  $\geq 1 - < 5\%$

Classification 1272/2008 [CLP] :Aquatic Chronic 2 ; H411

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LIMONENE ; EC No.: 205-341-0 ; CAS No.:138-86-3

Weight fraction :  $\geq 1 - < 2,5$  %

Classification 1272/2008 [CLP] :Flam. Liq. 3 ; H226 Asp. Tox. 1 ; H304 Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

GAMMA UNDECALACTONE ; EC No.: 203-225-4 ; CAS No.:104-67-6

Weight fraction :  $\geq 1 - < 5$  %

Classification 1272/2008 [CLP] :Aquatic Chronic 3 ; H412

BENZYL SALICYLATE ; EC No.: 204-262-9 ; CAS No.:118-58-1

Weight fraction :  $\geq 1 - < 5$  %

Classification 1272/2008 [CLP] :Skin Sens. 1 ; H317 Eye Irrit. 2 ; H319 Aquatic Chronic 2 ; H411

ALLYL-3-CYCLOHEXYLPROPIONATE ; EC No.: 220-292-5 ; CAS No.:2705-87-5

Weight fraction :  $\geq 0,5 - < 1$  %

Classification 1272/2008 [CLP] :Acute Tox. 4 ; H302 Acute Tox. 4 ; H312 Acute Tox. 4 ; H332 Skin Sens. 1 ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

3-METHYL-4-(2,6,6-TRIMETHYL-2-CYCLOHEXEN-1-YL)-3-BUTEN-2-ONE ; EC No.: 204-846-3 ; CAS No.:127-51-5

Weight fraction :  $\geq 0,5 - < 1$  %

Classification 1272/2008 [CLP] :Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Aquatic Chronic 2 ; H411

DIETHYL MALONATE ; EC No.: 203-305-9 ; CAS No.:105-53-3

Weight fraction :  $\geq 0,1 - < 0,5$  %

Classification 1272/2008 [CLP] :Eye Irrit. 2 ; H319

2,4,6-TRIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE ; EC No.: 215-833-7 ; CAS No.:1423-46-7

Weight fraction :  $\geq 0,1 - < 0,5$  %

Classification 1272/2008 [CLP] :Skin Sens. 1 ; H317 Eye Irrit. 2 ; H319 Aquatic Chronic 3 ; H412

CIS-3,7-DIMETHYL-2,6-OCTADIEN-1-OL ; EC No.: 203-378-7 ; CAS No.:106-25-2

Weight fraction :  $\geq 0,1 - < 0,5$  %

Classification 1272/2008 [CLP] :Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Eye Irrit. 2 ; H319

ALPHA-METHYLIONONE ; EC No.: 215-635-0 ; CAS No.:1335-46-2

Weight fraction :  $\geq 0,1 - < 0,5$  %

Classification 1272/2008 [CLP] :Skin Irrit. 2 ; H315 Eye Irrit. 2 ; H319 Aquatic Chronic 2 ; H411

ALPHA, ALPHA-DIMETHYLPHENYLETHYLACETATE ; EC No.: 205-781-3 ; CAS No.:151-05-3

Weight fraction :  $\geq 0,1 - < 0,5$  %

Classification 1272/2008 [CLP] :Aquatic Chronic 3 ; H412

DIMETHYL-3-CYCLOHEXEN-1-CARBOXALDEHYDE ; EC No.: 248-742-6 ; CAS No.:27939-60-2

Weight fraction :  $\geq 0,1 - < 0,5$  %

Classification 1272/2008 [CLP] :Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Eye Irrit. 2 ; H319 Aquatic Chronic 3 ; H412

2-PHENYL METHYLENHEPTANAL ; EC No.: 204-541-5 ; CAS No.:122-40-7

Weight fraction :  $\geq 0,1 - < 0,5$  %

Classification 1272/2008 [CLP] :Skin Sens. 1 ; H317 Aquatic Chronic 2 ; H411

### Additional information

Full text of H- and EUH-phrases: see section 16.

## Section 4: First aid measures

### 4.1 Description of first aid measures

#### General information

Change contaminated, saturated clothing.

#### Following inhalation

Provide fresh air. In case of respiratory tract irritation, consult a physician. In case of allergic symptoms, especially in the breathing area, seek medical advice immediately.

#### In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, consult a physician. In case of skin reactions, consult a physician.

#### After eye contact

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Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

## After ingestion

Rinse mouth thoroughly with water. Seek medical advice immediately.

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

No information available.

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

When in doubt or if symptoms are observed, get medical advice.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Sand Foam Carbon dioxide (CO<sub>2</sub>) Dry extinguishing powder

#### Unsuitable extinguishing media

Water.

### 5.2 Special hazards arising from the substance or mixture

None.

### 5.3 Advice for firefighters

Move undamaged containers from immediate hazard area if it can be done safely. Remove product from area of fire.

#### Special protective equipment for firefighters

Wear a self-contained breathing apparatus and chemical protective clothing.

### 5.4 Additional information

Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Remove all sources of ignition. Provide adequate ventilation.

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. Treat the recovered material as prescribed in the section on waste disposal.

### 6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Take up mechanically, placing in appropriate containers for disposal.

### 6.4 Reference to other sections

None.

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

#### Protective measures

Wear personal protection equipment (refer to section 8). When using do not eat, drink, smoke, sniff. Always close containers tightly after the removal of product. Use only in well-ventilated areas.

#### Measures to prevent fire

Take precautionary measures against static discharges. Keep away from sources of ignition. - No smoking.

#### Additional information

Materials soiled with product such as cleaning rags, tissues and protective clothing, may ignite spontaneously a few hours later. To avoid the risks of fires, all contaminated materials should be stored in purpose-built containers or in metal containers with tight-fitting self-closing lids.

### 7.2 Conditions for safe storage, including any incompatibilities

#### Hints on joint storage

Storage class (TRGS 510) : 10

### 7.3 Specific end use(s)

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None

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters Occupational exposure limit values

LIMONEN ; CAS-No. : 138-86-3

Limit value type (country of origin): TRGS 900 ( D )  
Limit value : 20 ml/m<sup>3</sup> / 110 mg/m<sup>3</sup>  
Peak limitation : 2(II)  
Remark : DFG, Sh, Y  
Version :

### 8.2 Exposure controls

#### Personal protection equipment

##### Eye/face protection

Eye glasses with side protection goggles

##### Skin protection

###### Hand protection

Tested protective gloves must be worn. Wear cotton undermitten if possible. NBR (Nitrile rubber) DIN EN 374  
Material thickness: >= 0,5 mm ; Time to penetration >480 minutes (Permeationlevel: 6)

##### Respiratory protection

Usually no personal respirative protection necessary. Respiratory protection necessary at: dust formation insufficient ventilation

##### General health and safety measures

When using do not eat, drink, smoke, sniff. Avoid contact with skin, eyes and clothes. Remove contaminated, saturated clothing. Wash hands before breaks and after work. Apply skin care products after work.

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

Liquid

#### Odour

Characteristic like the designation respectively like perfume

#### Safety relevant basis data

Initial boiling point and boiling range:	( 1013 hPa )	>	190 °C
Flash point :			70 °C
Vapour pressure :	( 50 °C )	<	300 hPa
Density :	( 20 °C )		1,02 g/cm <sup>3</sup>

### 9.2 Other information

None

## Section 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

No information available.

### 10.3 Possibility of hazardous reactions

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No hazardous reaction when handled and stored according to provisions.

## 10.4 Conditions to avoid

No information available.

## 10.5 Incompatible materials

Acids and Bases

## 10.6 Hazardous decomposition products

No known hazardous decomposition products.

## Section 11: Toxicological information

### 11.1 Information on toxicological effects

No information available.

## Section 12: Ecological information

### 12.1 Toxicity

No information available.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

No information available.

### 12.6 Other adverse effects

No information available.

### 12.7 Additional ecotoxicological information

None

## Section 13: Disposal considerations

### 13.1 Waste treatment methods

Send to a hazardous waste incinerator facility under observation of official regulations. The allocation of waste identity numbers/waste descriptions must be carried out according to the EEC, specific to the industry and process. Evidence for disposal must be provided.

## Section 14: Transport information

### 14.1 UN number

No dangerous goods in sense of this transport regulation.

### 14.2 UN proper shipping name

No dangerous goods in sense of this transport regulation.

### 14.3 Transport hazard class(es)

No dangerous goods in sense of this transport regulation.

### 14.4 Packing group

No dangerous goods in sense of this transport regulation.

### 14.5 Environmental hazards

No dangerous goods in sense of this transport regulation.

### 14.6 Special precautions for user

None

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## 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

## Section 15: Regulatory information

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

Observe in addition any national regulations!

#### National regulations

##### Water hazard class (WGK)

Class : 2 (Obviously hazardous to water) Classification according to AwSV

### 15.2 Chemical Safety Assessment

No information available.

## Section 16: Other information

The readings in this Material Safety Data Sheet are valid for professional users Depending on kind of use the expeller should keep in mind additional legal regulations if applicable (such as childproof closures, sense of touch symbols, instructions for use, additional precautionary statements or special labelling rules et.al)

### H- and EUH-phrases (Number and full text)

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H228	Flammable solid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H361f	Suspected of damaging fertility or the unborn child.
H371	May cause damage to organs.
H373	May cause damage to organs
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.
H412	Harmful to aquatic life with long lasting effects.

### Further information

Classification according to Regulation (EC) No 1272/2008 [CLP] - classification process:

Health Hazards: Calculation method.

Environmental Hazards: Calculation method.

Physical Hazards: On base of test data.

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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