

# SAFETY DATA SHEET

CLP: REACH Regulation (EU) 2020/878

Printed on 18 Jul 2022

Code Number

Version 22 Revised 08/02/2022 13:27:24

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

### 1.1 Product Identifier

Product Name GREEN APPLE FRAGRANCE

Code Number

Alternative Name

REACH Registration Number Not registered

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

Concentrated material for manufacturing purposes only

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

Craftastik Ltd  
Unit 11 Swift Business Park  
Creek Way  
Rainham  
RM13 8LE

Telephone Number 0203 305 6486

Email Address info@craftastik.co.uk

### 1.4 Emergency Telephone Number

## Section 2: Hazard Identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Aquatic Chronic 3;H412

Refer to section 16 for the wording of listed classification and hazard statement codes

### 2.2 Label elements

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CLP: Labelling according to Regulation (EC) No 1272/2008  
Hazard Pictograms

Signal Word

Hazard Statements

H412 Harmful to aquatic life with long lasting effects

Precautionary Statements

P273 Avoid release to the environment.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.

## 2.3 Other Hazards

Contains alpha-iso-Methylionone which may produce an allergic reaction

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

No further information available at this time

## Section 3: Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

### 3.2 Mixtures

Complex mixture of fragrance ingredients

Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc. (%)	SCL / ATE / M-Factor
CAS 18479-58-8 EINECS 242-362-4 REACH	Dihydromyrcenol (2,6-Dimethyloct-7-en-2-ol / Citrolime / Lymolene) Eye Irrit. 2;H319	>=3%, <5%	

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CAS 123-68-2 EINECS 204-642-4 REACH	Allyl hexanoate (Allyl caproate) (2-Propenyl hexanoate)  Acute Tox. 3;H301,Acute Tox. 3;H311,Acute Tox. 3;H331,Aquatic Acute 1;H400,Aquatic Chronic 3;H412	>=1%,<3%	LD50(oral): 300 mg/kg, LD50(dermal) : 300 mg/kg
CAS EINECS REACH	GALAXOLIDE 50% IPM  Aquatic Acute 1;H400,Aquatic Chronic 1;H410	>=1%,<3%	
CAS 104-67-6 EINECS 203-225-4 REACH	gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone)  Aquatic Chronic 3;H412	>=1%,<3%	
CAS 27939-60-2 EINECS 248-742-6 REACH	Dimethyl cyclohex-3-ene-1-carbaldehyde (Hivertal/Trivertal)  Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319,Aquatic Chronic 3;H412	>=0.1%,<1%	
CAS 123-92-2 EINECS 204-662-3 REACH	Isoamyl acetate (Isopentyl acetate) (OEL 200mg/kg) [1]  Flam. Liq. 3;H226	>=0.1%,<1%	
CAS 127-51-5 EINECS 204-846-3 REACH	alpha-iso-Methylionone  Skin. Irrit. 2;H315,Skin Sens. 1B;H317,Eye Irrit. 2;H319,Aquatic Chronic 2;H411	>=0.1%,<1%	

Refer to section 16 for the wording of listed classification and hazard statement codes

[1] Substance with a Union workplace exposure limit

## Section 4: First Aid measures

Take phrases in section 2 into account

### 4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water and seek medical advice if necessary.

After ingestion

Wash mouth with plenty of water and obtain medical advice immediately.

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

No further information available at this time

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

No further information available at this time

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## Section 5: Fire-fighting measures

### 5.1 Extinguishing Media

Carbon dioxide, foam or dry powder  
DO NOT USE A DIRECT WATER JET.

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

May produce Carbon dioxide and unidentified organic compounds.

### 5.3 Advice for fire-fighters

Wear protective clothing and avoid inhalation of vapours.

## Section 6: Accidental release measures

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

Remove all sources of ignition.  
Avoid inhalation, skin and eye contact.  
Ensure proper ventilation.

### 6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

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

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations.

### 6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

## Section 7: Handling and storage

### 7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes.

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

Store in tightly sealed original containers away from ignition sources and in a cool place.

### 7.3 Specific end uses

No further information available

## Section 8: Exposure controls / personal protection

### 8.1 Control Parameters

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## Occupational exposure limits:

### European Union

(2019/1831, 2019/983, 2019/130, 2017/2398, 2017/164, 2009/161, 2006/15/EC, 2000/39/EC, 98/24/EC, 91/322/EEC)

CAS	8 hours (mg/m <sup>3</sup> )	8 hours (ppm)	Short-term (mg/m <sup>3</sup> )	Short-term (ppm)	Notes
123-92-2	270	50	540	100	

### UK / WEL

(Workplace exposure limits, EH40/2005, 2020)

CAS	Long-term (8hr TWA) mg/m <sup>3</sup>	Long-term (8hr TWA) ppm	Short-term (15min) mg/m <sup>3</sup>	Short-term (15min) ppm	Notes
84-66-2		5		10	

No information available

## 8.2 Exposure controls

### Engineering controls

No information available

### Individual protection measures

Refer to Section 5 for specific fire / chemical personal protective equipment advice.  
Always wash routinely before breaks, meals and at the end of the work period.

### Eye / face protection

Wear safety goggles.

### Hand protection

Wear chemically resistant disposable gloves.

### Other skin protection

Wear overalls. Always wash routinely before breaks, meals and at the end of the work period.

### Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

### Thermal hazards

No information available

### Environmental exposure controls

No information available

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## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Flash Point (°C) Above 61  
Physical state Liquid

### 9.2 Other information

Information with regard to physical hazard classes  
No further information available  
Other safety characteristics  
No further information available

## Section 10: Stability and reactivity

### 10.1 Reactivity

Not determined

### 10.2 Chemical Stability

Not determined

### 10.3 Possibility of hazardous reactions

Not determined

### 10.4 Conditions to avoid

Extreme temperatures

### 10.5 Incompatible materials

Highly reactive chemicals which may produce unknown reaction products and so cause additional hazards.

### 10.6 Hazardous decomposition products

Not determined

## Section 11: Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Allyl hexanoate (Allyl caproate) (2-Propenyl hexanoate) CAS: 123-68-2 LD50(oral): 300 mg/kg LD50(dermal): 300 mg/kg ATE(inhalation): 3 mg/l

4-tert.-Butylcyclohexyl acetate (Vertenex) (PTBCHA) CAS: 32210-23-4 LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

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Diethyl phthalate (DEP) CAS: 84-66-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Dihydromyrcenol (2,6-Dimethyloct-7-en-2-ol / Citrolime / Lymolene) CAS: 18479-58-8	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Dimethyl cyclohex-3-ene-1-carbaldehyde (Hivertal/Trivertal) CAS: 27939-60-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Ethyl-2-methyl butyrate CAS: 7452-79-1	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Galaxolide (Abbalide) (HHCB) (1,2,3,4,6,7-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-2-benzopyran CAS: 1222-05-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
n-Hexyl acetate (Acetate C-6) CAS: 142-92-7	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Isoamyl acetate (Isopentyl acetate) (OEL 200mg/kg) CAS: 123-92-2	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
alpha-iso-Methylionone CAS: 127-51-5	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
Isopropyl myristate (Isopropyl tetradecanoate) CAS: 110-27-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
gamma-Undecalactone (Aldehyde C-14 peche) (Undeca-1,4-lactone) CAS: 104-67-6	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
TRANS 2-HEXENOL CAS: 928-95-0	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable
GALAXOLIDE 50% IPM	LD50(oral): Not applicable LD50(dermal): Not applicable LC50(inhalation): Not applicable

Skin corrosion / irritation

No data available

Serious eye damage / irritation

No data available

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Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

Reproductive toxicity

No data available

Specific Target Organ - single exposure

No data available

Specific Target Organ - repeated exposure

No data available

Aspiration hazard

No data available

Information on likely routes of exposure

No data available

Symptoms related to the physical, chemical and toxicological characteristics

No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data available

Interactive effects

No data available

### 11.2 Information on other hazards

Endocrine disrupting properties

No data

Other information

No data available

### Section 12: Ecological information

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### 12.1 Toxicity

### 12.2 Persistence and degradability

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

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

### 12.6 Endocrine disrupting properties

No data

### 12.7 Other adverse effects

No data available

### 12.8 Additional information

No data

## Section 13: Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

### 13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

## Section 14: Transport information

### 14.1 UN number or ID number

Not regulated

### 14.2 UN proper shipping name

### 14.3 Transport hazard class(es)

### 14.4 Packing group

Tunnel Code

### 14.5 Environmental Hazards

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No relevant information available

### 14.6 Special precautions for user

No relevant information available

### 14.7 Maritime transport in bulk according to IMO instruments

Not applicable

## Section 15: Regulatory information

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

No relevant information available at this time

### 15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

## Section 16: Other information

### Full list of precautionary phrases

P273	Avoid release to the environment.
P332+P313	If skin irritation occurs: Get medical advice/attention.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.

### Wording of any hazard classes listed in section 3

FL 3	Flammable liquid, category 3
ATO 3	Acute toxicity, oral, category 3
ATD 3	Acute toxicity, dermal, category 3
SCI 2	Skin corrosion/irritation, category 2
SS 1B	Skin sensitisation, category 1B
EDI 2	Eye damage/irritation, category 2
ATI 3	Acute toxicity, inhalation, category 3
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1
EH C2	Aquatic hazard, chronic, category 2
EH C3	Aquatic hazard, chronic, category 3

### Wording of any hazard statements listed in section 3

H226	Flammable liquid and vapour
H301	Toxic if swallowed

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H311	Toxic in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled
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

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## Allergen Analysis

*Product Name* : GREEN APPLE FRAGRANCE

*Code Number*

Fragrance Ingredient	CAS Number	Concentration present as a percentage (%) or "A" for absent in fragrance		
		Added as such	From natural & other sources	Total
alpha-iso-Methylionone	127-51-5	0.41	A	0.41
Amyl Cinnamal	122-40-7	A	A	A
Amylcinnamyl Alcohol	101-85-9	A	A	A
Anise Alcohol	105-13-5	A	A	A
Benzyl Alcohol	100-51-6	A	A	A
Benzyl Benzoate	120-51-4	A	A	A
Benzyl Cinnamate	103-41-3	A	A	A
Benzyl Salicylate	118-58-1	A	A	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A	A	A
Cinnamal	104-55-2	A	A	A
Cinnamyl Alcohol	104-54-1	A	A	A
Citral	106-26-3 141-27-5 5392-40-5	A	A	A
Citronellol	106-22-9 1117-61-9 141-25-3 6812-78-8 68916-43-8 7540-51-4	A	A	A
Coumarin	91-64-5	A	A	A
Eugenol	97-53-0	A	A	A
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A	A	A
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A	A	A
Farnesol	4602-84-0	A	A	A
Geraniol	106-24-1	A	A	A
Hexyl Cinnamal	101-86-0	A	A	A
Hydroxycitronellal	107-75-5	A	A	A
Isoeugenol	97-54-1	A	A	A
Limonene	138-86-3 5989-27-5 5989-54-8 7705-14-8	A	A	A
Linalool	126-90-9 126-91-0 78-70-6	A	A	A
Methyl 2-Octynoate	111-12-6	A	A	A

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# CERTIFICATE OF CONFORMITY OF FRAGRANCE MIXTURES WITH IFRA STANDARDS

This Certificate assesses the conformity of a fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoint(s) described in each Standard.

## CERTIFYING PARTY:

Craftastik Ltd  
Unit 11, Swift Business Park, Creek Way, Rainham, RM13 8LE

## CERTIFICATE DELIVERED TO:

Customer:

## SCOPE OF THE CERTIFICATE:

Product: GREEN APPLE FRAGRANCE

## COMPULSORY INFORMATION:

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 50th Amendment to the IFRA Standards (published June, 2021), provided it is used in the following category(ies) at a maximum concentration level of:

<b><i>IFRA Category(ies) [see Table 12 in Guidance for the use of IFRA Standards for details]</i></b>	<b><i>Level of use (%)*</i></b>
<b><i>Category 1</i></b>	<b><i>0.00</i></b>
<b><i>Category 2</i></b>	<b><i>45.74</i></b>
<b><i>Category 3</i></b>	<b><i>100.00</i></b>
<b><i>Category 4</i></b>	<b><i>100.00</i></b>
<b><i>Category 5A</i></b>	<b><i>100.00</i></b>
<b><i>Category 5B</i></b>	<b><i>100.00</i></b>
<b><i>Category 5C</i></b>	<b><i>100.00</i></b>
<b><i>Category 5D</i></b>	<b><i>100.00</i></b>
<b><i>Category 6</i></b>	<b><i>0.00</i></b>
<b><i>Category 7A</i></b>	<b><i>100.00</i></b>
<b><i>Category 7B</i></b>	<b><i>100.00</i></b>
<b><i>Category 8</i></b>	<b><i>88.21</i></b>
<b><i>Category 9</i></b>	<b><i>100.00</i></b>
<b><i>Category 10A</i></b>	<b><i>100.00</i></b>
<b><i>Category 10B</i></b>	<b><i>100.00</i></b>
<b><i>Category 11A</i></b>	<b><i>100.00</i></b>
<b><i>Category 11B</i></b>	<b><i>100.00</i></b>
<b><i>Category 12</i></b>	<b><i>No Restriction</i></b>

*\*Actual use level or maximum use level*

For other kinds of application or use at higher concentration levels, a new evaluation may be needed; please contact the certifying party.

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in any way.

**OPTIONAL INFORMATION:**

**Product:** GREEN APPLE FRAGRANCE

Information about presence and concentration of fragrance ingredients subject to IFRA Standards in the fragrance mixture named above is as follows:

<b>Materials under the scope of IFRA Standards:</b>	<b>CAS number(s):</b>	<b>Recommendation from IFRA Standard:</b>	<b>Concentration (%) in fragrance mixture or finished product:</b>
Dimethylcyclohex-3-ene-1-carbaldehyde (mixed isomers)	27939-60-2	Restriction: The above limits apply to Dimethylcyclohexen-3-ene-1-carbaldehyde (mixed isomers) used individually or in combination. The sum of concentrations of Dimethylcyclohexen-3-ene-1-carbaldehyde isomers should not exceed the maximum concentration levels established by this Standard.	0.31
Methyl ionone, mixed isomers	127-51-5	Restriction: The above limits apply to Methyl ionone isomers used individually or in combination. Specification: Pseudo methyl ionones (CAS numbers 26651-96-7, 72968-25-3, 1117-41-5) should not be used as fragrance ingredient as such. A level of up to 2% of Pseudo methyl ionones as an impurity in Methyl ionones is accepted.	0.41

Date: 18 Jul 2022

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in any way.

Annex: Definition of IFRA Standard categories by product type

<b>Product type</b>	<b>Category</b>
Products applied to the lips	1
Products applied to the axillae	2
Products applied to the face/body using fingertips	3
Products related to fine fragrance	4
Products applied to the face and body using the hands (palms), primarily leave-on:	
----- Body lotion products applied to the body using the hands (palms), primarily leave on	5A
----- Face moisturizer products applied to the face using the hands (palms), primarily leave on	5B
----- Hand cream products applied to the hands using the hands (palms), primarily leave on	5C
----- Baby creams, baby oils and baby talc	5D
Products with oral and lip exposure	6
Products applied to the hair with some hand contact:	
----- Rinse-off products applied to the hair with some hand contact	7A
----- Leave-on products applied to the hair with some hand contact	7B
Products with significant anogenital exposure	8

Annex: Definition of IFRA Standard categories by product type - continued

Product type	Category
Products with body and hand exposure, primarily rinse off	9
Household care products with mostly hand contact:	
Household care excluding aerosol products (excluding aerosol/spray products)	10A
Household aerosol/spray products	10B
Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate:	
Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure	11A
Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure	11B
Products not intended for direct skin contact, minimal or insignificant transfer to skin	12



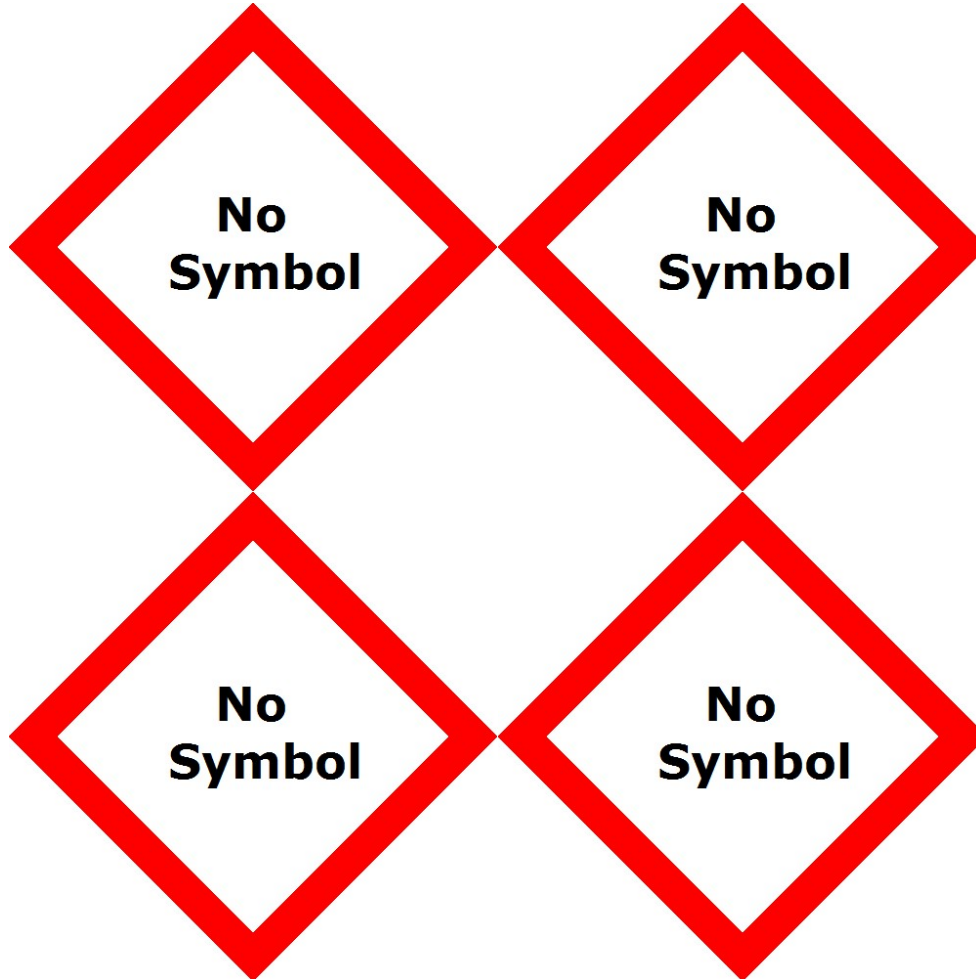
## Allergen Analysis

**Product:** GREEN APPLE FRAGRANCE

Ingredient	CAS number(s):	Concentration present as a percentage (%) or "A" for absent
alpha-iso-Methylionone	127-51-5	0.41
Amyl Cinnamal	122-40-7	A
Amylcinnamyl Alcohol	101-85-9	A
Anise Alcohol	105-13-5	A
Benzyl Alcohol	100-51-6	A
Benzyl Benzoate	120-51-4	A
Benzyl Cinnamate	103-41-3	A
Benzyl Salicylate	118-58-1	A
Butylphenyl Methylpropional (Lilial)	80-54-6	A
Cinnamal	104-55-2	A
Cinnamyl Alcohol	104-54-1	A
Citral	106-26-3, 141-27-5, 5392-40-5	A
Citronellol	106-22-9, 1117-61-9, 141-25-3, 26489-01-0, 6812-78-8, 7540-51-4	A
Coumarin	91-64-5	A
Eugenol	97-53-0	A
Evernia Furfuraceae (Tree Moss) Extract	90028-67-4	A
Evernia Prunastri (Oak Moss) Extract	90028-68-5	A
Farnesol	4602-84-0	A
Geraniol	106-24-1	A
Hexyl Cinnamal	101-86-0	A
Hydroxycitronellal	107-75-5	A
Isoeugenol	5932-68-3, 97-54-1	A
Limonene	138-86-3, 5989-27-5, 5989-54-8, 7705-14-8	A
Linalool	126-90-9, 126-91-0, 78-70-6	A
Methyl 2-Octynoate	111-12-6	A

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents. This certificate is the responsibility of the fragrance supplier issuing it. It has not been prepared or endorsed by IFRA in any way.

GREEN APPLE FRAGRANCE 10% IN WAX



Code Number DEV-54427

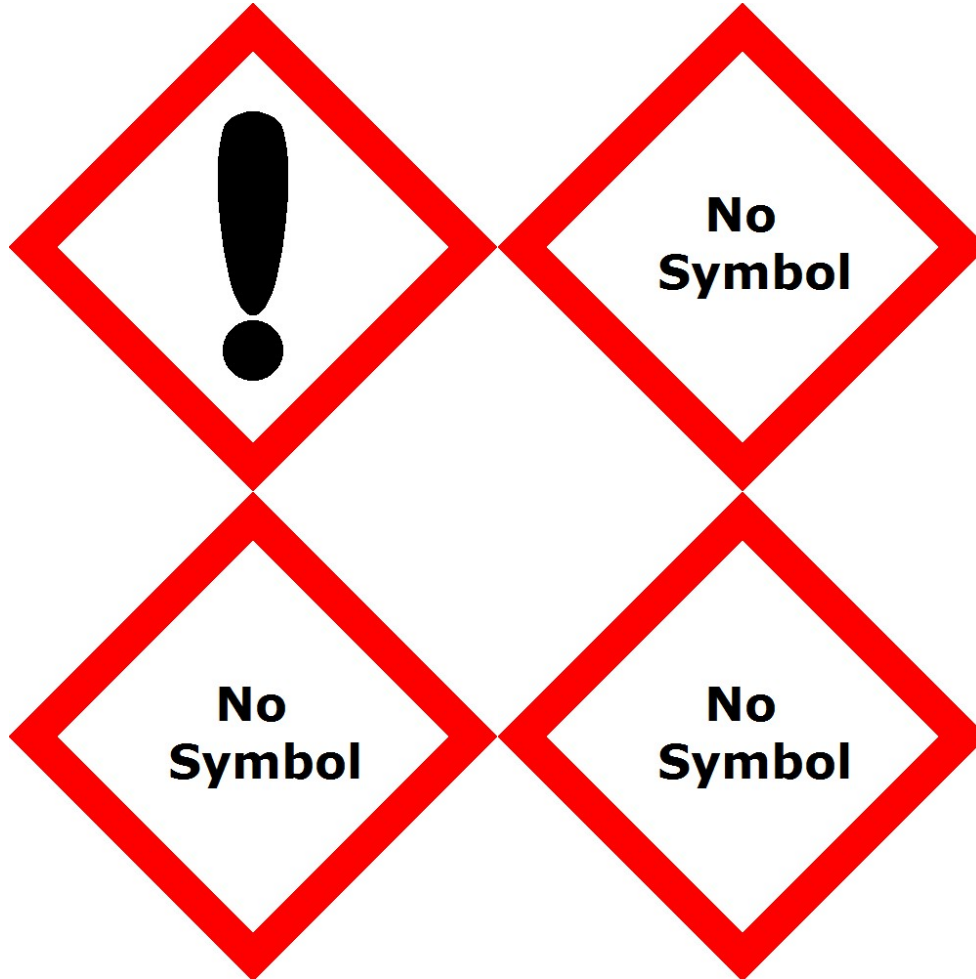
Weight

Avoid release to the environment.  
Dispose of contents/container to approved disposal site, in  
accordance with local regulations.

Not regulated for transport

Not for retail sale

GREEN APPLE FRAG. 25% IN AUGEO



Code Number DEV-54428

Weight

Warning

Causes serious eye irritation

Avoid release to the environment.

Wear protective gloves and eye protection

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical attention.

Dispose of contents/container to approved disposal site, in accordance with local regulations.

Contains alpha-iso-Methylionone. May produce an allergic reaction

Not regulated for transport

Not for retail sale