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Issue date: 31/10/2024 Version: 4 (17/06/2024)



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** WATERMELON GUMMIES

Version: 4

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: WATERMELON GUMMIES

Other identifiers: None

**Unique Formula** 

HC07-V0AN-D002-X9AJ

Identifier (UFI):

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

Product uses: Fragrances

Uses advised against: Not for personal use

1.3 Details of the supplier of the safety data sheet

Aromashop Europe C/Palmera 31

28840 Mejorada del campo Madrid - Spain

www.aromashopeurope.com info@aromashopeurope.com

1.4 Emergency telephone number

Servicio de Informacion Toxicologica: +34 91 562 04 20 **Emergency phone:** 

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of Skin Corrosion / Irritation Category 2 danger: Eye Damage / Irritation Category 2

Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 3

H315. Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

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#### 2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

Hazard statements: H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H412, Harmful to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, Citral. May produce an

allergic reaction.

Precautionary statements:

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin thoroughly after handling.

P272, Contaminated work clothing should not be allowed out of the workplace.

P273, Avoid release to the environment.

P280, Wear protective gloves/eye protection/face protection. P302/352, IF ON SKIN: Wash with plenty of soap and water.

P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P337/313, If eye irritation persists: Get medical advice/attention. P362, Take off contaminated clothing and wash before reuse.

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

regulations.



# Pictograms:

## 2.3 Other hazards

Other hazards: Sensitisers declared on a CLP 2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde, Citral

Hazard Label:

Hydrocarbon Concentration %: 8.0750%

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# Section 3. Composition / information on ingredients

# 3.2 Mixtures

## Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
d-Limonene	5989-27-5	227-813-5	01-2119529223-47	5-<10%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1
o-t-Butylcyclohexyl acetate	20298-69-5, 88-41-5	243-718-1, 201-828-7	01-2119970713-33-	5-<10%	Aquatic Chronic 2; H411,-	oral: ATE = 4600 mg/kg bw
2,6-Dimethyl-7-octen-2- ol	18479-58-8	242-362-4	01-2119457274-37	5-<10%	Skin Irrit. 2-Eye Irrit. 2- STOT SE 3;H315- H319-H336,-	oral: ATE = 3020 mg/kg bw
3,7-Dimethyl-1,6- octadien-3-ol	78-70-6	201-134-4	01-2119474016-42	1-<5%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1B;H315- H317-H319,-	oral: ATE = 2790 mg/kg bw
gamma-Undecalactone	104-67-6	203-225-4	01-2119959333-34	1-<5%	Aquatic Chronic 3; H412,-	
Ethyl methylphenylglycidate	77-83-8	201-061-8	01-2119967770-28	1-<5%	Skin Sens. 1B-Aquatic Chronic 2;H317-H411,-	
p-(2-methyl propyl)-4- hydroxy-4-methyl tetrahydropyran; 4- methyl-2-(2- methylpropyl) tetrahydro-2H-4-pyranol	63500-71-0	405-040-6	01-0000015458-64	1-<5%	Eye Irrit. 2;H319,-	
2,6-Dimethyl-5-heptenal	106-72-9	203-427-2	01-2120270305-62	1-<5%	Skin Sens. 1B;H317,-	
2-Methyl-1-propyl acetate	110-19-0	203-745-1		1-<5%	Flam. Liq. 2-STOT SE 3;H225-H336,-	
2-Propenyl hexanoate	123-68-2	204-642-4		1-<5%	Acute Tox. 3-Acute Tox. 3-Aquatic Acute 1- Aquatic Chronic 2; H301-H311-H400- H411,-	300 mg/kg bw-oral: ATE = 218 mg/kg bw
2,2-Dimethyl-3(3-methyl-phenyl)-propanol	103694-68-4	403-140-4	01-0000015283-75	1-<5%	Aquatic Chronic 3; H412,-	oral: ATE = 3440 mg/kg bw
cis-3-Hexenyl salicylate	65405-77-8	265-745-8	01-2119987320-37	0.1-<1%	Repr. 2-Aquatic Acute 1-Aquatic Chronic 2; H361-H400-H411,-	M = 1-oral: ATE = 2500 mg/kg bw
Citral	5392-40-5	226-394-6	01-2119462829-23-	0.1-<1%	Skin Irrit. 2-Eye Irrit. 2- Skin Sens. 1;H315- H317-H319,-	
2,4-Dimethyl-3- cyclohexen-1- carboxaldehyde	68039-49-6	268-264-1, 248-742-6	01-2119982384-28	0.1-<1%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 2; H315-H317-H411,-	oral: ATE = 2330 mg/kg bw

# **Substances with Community workplace exposure limits:**

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Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
2-Methyl-1-propyl acetate	110-19-0	203-745-1		1-<5%	Flam. Liq. 2-STOT SE 3;H225-H336,-	
Ethyl acetate	141-78-6	205-500-4	01-2119475103-46	0.1-<1%	Flam. Liq. 2-Eye Irrit. 2- STOT SE 3;H225- H319-H336,-	
d-Limonene	5989-27-5	227-813-5	01-2119529223-47	5-<10%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1- Aquatic Chronic 3; H226-H304-H315- H317-H400-H412,-	M = 1

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

## Section 4. First-aid measures

## 4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

**Eye exposure:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

**Skin exposure:** IF ON SKIN: Wash with plenty of soap and water. **Ingestion:** Rinse mouth with water and obtain medical attention.

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

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

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

None expected, see Section 4.1 for further information.

# **Section 5: Firefighting measures**

## 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

# 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

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## 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

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

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

## 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

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

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

# Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

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

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

# Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

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Ingredient	CAS	EC	Description	Value
2-Methyl-1-propyl acetate			Long-term exposure limit (8-hour TWA) (mg/m3)	724
			Short-term exposure limit (15-minute) (mg/m3)	0
	140 40 0	202 745 4	Czech Long-term exposure limit (8-hour TWA) (mg/m3)	724 0 0 715 950 0 200 734 700 400
	110-19-0	203-745-1	Romanian Long-term exposure limit (8-hour TWA) (mg/m3)	715
			Romanian Short-term exposure limit (8-hour TWA) (mg/m3)	950
			Czech Short-term exposure limit (8-hour TWA) (mg/m3)	0
Ethyl acetate			Long-term exposure limit (8-hour TWA) (mg/m3)	200
			Short-term exposure limit (15-minute) (mg/m3)	734
	141-78-6	205 500 4	Czech Long-term exposure limit (8-hour TWA) (mg/m3)	0 0 715 950 0 200 734 700 400 500
	141-78-6	205-500-4	Romanian Long-term exposure limit (8-hour TWA) (mg/m3)	
			Romanian Short-term exposure limit (8-hour TWA) (mg/m3)	500
			Czech Short-term exposure limit (8-hour TWA) (mg/m3)	900
d Limonono	5090 27 5		Long-term exposure limit (8-hour TWA) (mg/m3)	30
d-Limonene	5989-27-5	227-813-5	Short-term exposure limit (15-minute) (mg/m3)	168

# **8.2 Exposure Controls**

# **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection / Suitable chemical resistant safety gloves.

# **Respiratory Protection**

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce

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possible worker exposures. d) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

# Section 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties

Physical State/Colour: Colourless to light yellow. Oily liquid.

Odour: Not determined
Odour threshold: Not determined
Melting point / freezing point: Not determined
Boiling point or initial boiling point and boiling
Not determined

range:

Flammability: Not determined

Lower and upper explosion limit: Not determined

Flash point: > 62 °C

Auto-ignition temperature:

Decomposition temperature:

PH:

Not determined

Partition coefficient: n-octanol/water (log

value):

Not determined

Vapour pressure:Not determinedDensity and/or relative density:0.9520 - 0.9720Relative vapour density:Not determinedParticle characteristics:Not determined

**9.2 Other information:** None available

# Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

# 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

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## 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

## 10.6 Hazardous decomposition products:

Not expected.

# **Section 11. Toxicological information**

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

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

**Acute Toxicity:**Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000
Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation:Skin Corrosion / Irritation Category 2Serious eye damage/irritation:Eye Damage / Irritation Category 2Respiratory or skin sensitisation:Sensitization - Skin Category 1

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.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

# Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral (mg/kg)	LD50/ATE Dermal (mg/kg)	LC50/ATE Inhalation	LC50 Route
2-Propenyl hexanoate	123-68-2	204-642-4	218	300	Not available	Vapour mg/l

Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

# Section 12. Ecological information

# 12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

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#### 12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Endocrine disrupting properties:** Not Applicable **12.7 Other adverse effects:** Not available

# Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

# **Section 14. Transport information**

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	Not classified	-	-	-	-
IMDG	Not classified	-	-	-	-
ADR,RID,ADN	Not classified	-	-	-	-
ICAO TI	Not classified	-	-	-	-

**14.5 Environmental hazards:** Not environmentally hazardous for transport

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not classified

# Section 15. Regulatory information

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture None additional

# 15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

**Section 16. Other information** 

**Concentration % Limits:** SCI 2=56.49% EDI 2=86.01% SS 1=12.38% EH C3=19.89%

**Total Fractional Values:** SCI 2=1.77 EDI 2=1.16 SS 1=8.08 EH C3=5.03

Key to revisions:

Concentration % Limits

Information about hazardous ingredients in the mixture

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SECTION 3: Composition/information on ingredients

Total Fractional Values
Workplace exposure limits

# Key to abbreviations:

Abbreviation	Meaning	
Acute Tox. 3	Acute Toxicity - Oral Category 3	
Acute Tox. 3	Acute Toxicity - Dermal Category 3	
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1	
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2	
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3	
Asp. Tox 1	Aspiration Hazard Category 1	
Eye Irrit. 2	Eye Damage / Irritation Category 2	
Flam. Liq. 2	Flammable Liquid, Hazard Category 2	
Flam. Liq. 3	Flammable Liquid, Hazard Category 3	
H225	Highly flammable liquid and vapour.	
H226	Flammable liquid and vapour.	
H301	Toxic if swallowed.	
H304	May be fatal if swallowed and enters airways.	
H311	Toxic in contact with skin.	
H315	Causes skin irritation.	
H317	May cause an allergic skin reaction.	
H319	Causes serious eye irritation.	
H336	May cause drowsiness or dizziness.	
H361	Suspected of damaging fertility or the unborn child (exposure route).	
H400	Very toxic to aquatic life.	
H411	Toxic to aquatic life with long lasting effects.	
H412	Harmful to aquatic life with long lasting effects.	
P202	Do not handle until all safety precautions have been read and understood.	
P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.	
P233	Keep container tightly closed.	
P240	Ground/bond container and receiving equipment.	
P241	Use explosion-proof electrical, ventilating and lighting equipment.	
P242	Use only non-sparking tools.	
P243	Take precautionary measures against static discharge.	
P261	Avoid breathing vapour or dust.	
P264	Wash hands and other contacted skin thoroughly after handling.	
P270	Do not eat, drink or smoke when using this product.	
P271	Use only outdoors or in a well-ventilated area.	
P272	Contaminated work clothing should not be allowed out of the workplace.	
P273	Avoid release to the environment.	
P280	Wear protective gloves/eye protection/face protection.	

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P281	Use personal protective equipment as required.			
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.			
P302/352	IF ON SKIN: Wash with plenty of soap and water.			
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.			
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.			
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.			
P308/313	IF exposed or concerned: Get medical advice/attention.			
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.			
P330	Rinse mouth.			
P331	Do not induce vomiting.			
P332/313	If skin irritation occurs: Get medical advice/attention.			
P333/313	If skin irritation or rash occurs: Get medical advice/attention.			
P337/313	If eye irritation persists: Get medical advice/attention.			
P361	Remove/Take off immediately all contaminated clothing.			
P362	Take off contaminated clothing and wash before reuse.			
P363	Wash contaminated clothing before reuse.			
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.			
P391	Collect spillage.			
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.			
P403/235	Store in a well-ventilated place. Keep cool.			
P405	Store locked up.			
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.			
Repr. 2	Toxic to Reproduction Category 2			
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3			
Skin Irrit. 2	Skin Corrosion / Irritation Category 2			
Skin Sens. 1	Sensitization - Skin Category 1			

This Safety Data Sheet has been elaborated according to the European Parliament and Council Regulation 1272/2008 (December, 16th 2008) and all subsequent amendments.

This Safety Data Sheet has been elaborated according to the European Parliament and Council Regulation 1907/2006 (December, 18th 2006) and all subsequent amendments.

This Safety Data Sheet is a substitute to all its former versions.