

SAFETY DATA SHEET

In compliance with Regulation (EC) No 1907/2006

GINGER & LIME SKU-AA-IZC

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY	
1.1 Product identifier Product identifier / No: UFI:	GINGER & LIME SKU-AA-IZC EGW6-G0Y5-A000-7PVH
1.2 Relevant identified uses of the mixture and uses advised against:	Perfuming agent for finished consumer products. Not for personal use in this form or concentration.
1.3 Details of the supplier of the safety data sheet:	BALSIUS, LTD Valerijono Protasevičiaus g. 2 08462 Vilnius, Lithuania Phone: +37061173333 E-mail: info@soyacandles.lt
1.4 Emergency telephone number:	+37061173333 Emergency consultation (LT/EN) during office hours Monday to Friday 09:00 - 17:00 (GMT+2)

2. HAZARD IDENTIFICATION	
2.1 Classification of the substance or mixture	
2.1.1 Classification according to Regulation (EC) No 1272/2008:	- - No pictogram required Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.  GHS07 Exclamation mark Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2 H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction.  GHS08 Health hazard Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

2.2 Label elements	
2.2.1 Hazard pictogram(s):	
2.2.2 Signal word	Danger

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2.2 Label elements

2.2.3 Hazard Statement(s):

Harmful to aquatic life with long lasting effects.
Causes skin irritation.
Causes serious eye irritation.
May cause an allergic skin reaction.
May be fatal if swallowed and enters airways.

2.2.4 Precautionary statements

General:

P101 If medical advice is needed, have product container or label at hand.
P103 Read label before use.

Prevention:

P261 Avoid breathing dust / fume / gas / mist / vapours / spray.
P264 Wash hands 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 / protective clothing / eye protection / face protection.

Response in cases of accidental spillage or exposure:

P301+P310+P331 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment
P332+P313 If skin irritation occurs: Get medical advice / attention.
P333+P313 If skin irritation or rash occurs: Get medical advice / attention.
P337+P313 If eye irritation persists: Get medical advice / attention.
P362 Take off contaminated clothing and wash before reuse.
P363 Wash contaminated clothing before reuse.

Storage:

P405 Store locked up.

Disposal:

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

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2.2 Label elements

Hazardous component (s) for labeling:

CAS No:	Chemical name:
115-95-7	3,7-Dimethylocta-1,6-dien-3-yl acetate
56539-66-3	3-Methoxy-3-methylbutanol
106-24-1	(E)-3,7-Dimethyl-2,6-octadien-1-ol
18479-58-8	2,6-Dimethyloct-7-en-2-ol

EUH208: Contains an ingredient that may produce an allergic reaction:

CAS No:	Chemical name:
115-95-7	3,7-Dimethylocta-1,6-dien-3-yl acetate
5989-27-5	(R)-p-Mentha-1,8-diene
78-70-6	3,7-Dimethyl-1,6-octadien-3-ol
106-24-1	(E)-3,7-Dimethyl-2,6-octadien-1-ol
127-91-3	beta-Pinene
5392-40-5	(E/Z)-3,7-Dimethyl-2,6-octadienal
68039-49-6	2,4-Dimethyl-3-cyclohexene-1-carboxaldehyde
80-56-8	alpha-Pinene
17627-44-0	alpha-Bisabolene
79-78-7	1-(2,6,6-Trimethyl-2-cyclohexenyl)hepta-1,6-dien-3-one

2.3 Other hazards

This mixture does not contain any PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative) substances according to Directive (EC) No 1907/2006.

This mixture does not contain endocrine disrupting substances according to Regulation (EU) 2017/2100.

Handling may cause static charge which may ignite themixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Chemical characterisation:

Mixture of substances listed below with non-hazardous additions.

CAS-/EINECS-No:

Not applicable

Quantity	CAS No EINECS No REACH No	Name	Comment	Classification (GHS)
25-50%	56539-66-3 260-252-4 01-2119976333-33	3-Methoxy-3-methylbutanol		 Eye Irrit. 2 H319
10-25%	18479-58-8 242-362-4 01-2119457274-37	2,6-Dimethyloct-7-en-2-ol		 Skin Irrit. 2, Eye Irrit. 2 H315, H319
10-25%	115-95-7 204-116-4 01-2119454789-19	3,7-Dimethylocta-1,6-dien-3-yl acetate		 Skin Irrit. 2, Skin Sens. 1B H315, H317
5-10%	5989-27-5 227-813-5 01-2119493353-35	(R)-p-Mentha-1,8-diene		    Flam. Liq. 3, Asp. Tox. 1,

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				Skin Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 3 H226, H304, H315, H317, H400, H412
1-5%	78-70-6 201-134-4 01-2119474016-42	3,7-Dimethyl-1,6-octadien-3-ol		 Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2 H315, H317, H319
1-5%	54464-57-2 259-174-3 01-2119489989-04	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-ethanone		 Aquatic Chronic 2 H411
1-5%	106-24-1 203-377-1 01-2119552430-49	(E)-3,7-Dimethyl-2,6-octadien-1-ol		  Skin Irrit. 2, Skin Sens. 1, Eye Dam. 1 H315, H317, H318
1-5%	127-91-3 204-872-5 01-2119519230-54	beta-Pinene	M-factor: 1	    Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H226, H304, H315, H317, H400, H410
1-5%	99-85-4 202-794-6	p-Mentha-1,4-diene		   Flam. Liq. 3, Asp. Tox. 1, Repr. 2, Aquatic Chronic 2 H226, H304, H361, H411
<1%	110-27-0 203-751-4 01-2119541806-35	Isopropyl myristate		---
<1%	5392-40-5 226-394-6 01-2119462829-23	(E/Z)-3,7-Dimethyl-2,6-octadienal		 Skin Irrit. 2, Skin Sens. 1, Eye Irrit. 2 H315, H317, H319
<1%	99-87-6 202-796-7 01-2120807345-59	para-Cymene		    Flam. Liq. 3, Asp. Tox. 1, Acute Tox. 3, Repr. 2, Aquatic Chronic 2 H226, H304, H331, H361, H411
<1%	68039-49-6 268-264-1 01-2119982384-28	2,4-Dimethyl-3-cyclohexene-1-carboxaldehyde		  Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 2 H315, H317, H411
<1%	123-35-3 204-622-5 01-2119514321-56	7-Methyl-3-methylene-1,6-octadiene		    Flam. Liq. 3, Asp. Tox. 1, Skin Irrit. 2, Eye Irrit. 2, Aquatic Acute 1, Aquatic Chronic 2 H226, H304, H315, H319, H400, H411
<1%	80-56-8 201-291-9 01-2119519223-49	alpha-Pinene	M-factor: 1	    Flam. Liq. 3, Acute Tox. 4, Asp. Tox. 1, Skin Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H226, H302, H304, H315, H317, H400, H410
<1%	17627-44-0 241-610-9 01-2120747024-62	alpha-Bisabolene		   Asp. Tox. 1, Skin Irrit. 2, Skin

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[illegible]

4. FIRST AID MEASURES	
4.1	Description of first aid measures
General advice:	Seek medical advice and show this safety data sheet.
Inhalation:	Remove affected person to fresh air and if unconscious place in recovery position. Seek medical attention for safety reasons.
Skin contact:	Wash with plenty of soap and water. Remove contaminated clothing and clean before reuse.
Eye contact:	Immediately remove contact lenses and rinse eyes thoroughly under running water with eyelids open (15 minutes). Seek medical attention if signs of tissue damage or irritation persist.
Ingestion:	Keep airways clear, do not administer milk or alcoholic beverages. Never administer anything orally to an unconscious person. If symptoms persist, consult a physician.
4.2	Most important symptoms and effects, both acute and delayed
	No further relevant information available.
4.3	Indication of immediate medical attention and special treatment needed
	No further relevant information available.

5. FIREFIGHTING MEASURES	
5.1	Extinguishing media Suitable extinguishing agents: - Dry extinguishing agent - Alcohol resistant foam - Carbon dioxide - Water spray Unsuitable extinguishing agents: - direct water jet can spread the fire
5.2	Special hazard arising from the substance or mixture Do not allow wastewater from firefighting to enter sewers/surface waters/groundwater.
5.3	Advice for fire-fighters

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Avoid inhalation of smoke and fumes. In case of insufficient ventilation, use breathing apparatus.
Contaminated extinguishing water must not be allowed to enter the sewage system and must be disposed of in accordance with local official regulations.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel: Wear suitable protective gloves when handling spilled material. Do not smoke. Avoid open flames and other sources of ignition. Avoid contact with skin. Do not inhale vapors. Individual cleaning after possible contact. Ensure adequate ventilation.

6.1.2 For emergency personnel: Apply the same recommendations as section 6.1.1

6.2 Environmental precautions

Do not allow to enter drains/surface waters/groundwater. In case of contamination of water, inform the competent authorities.

6.3 Methods and material for containment and cleaning up

6.3.1 For containment Set up barriers and cover the sewage system to prevent large-scale spread.

6.3.2 For cleaning-up Immediately absorb with suitable liquid-binding and non-flammable materials (e.g. sand, silica gel, universal binder). Collect bound material in suitable and sealable containers and dispose of in accordance with official regulations.

6.4 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

7.1 Precautions for safe handling

Avoid contact with skin and eyes. Wear suitable protective gloves and goggles / face shield.
Do not smoke.
Avoid all sources of ignition.
Avoid excessive temperature during processing. Do not ingest or apply directly to skin.
Good ventilation of storage and work place.

7.1.1 Protective measures: Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

7.1.2 Advice on general occupational hygiene: Do not eat / drink / smoke at the workplace.
Wash hands after use.
Immediately remove contaminated clothing and protective equipment and clean before reuse.

7.2 Conditions for safe storage, including any incompatibilities

7.2.1 Requirements to be met by storerooms and receptacles: Store tightly closed and dry in containers that are as full as possible in a well-ventilated place. Keep away from heat sources. Protect from extreme temperatures.
Store at room temperature (10 - 30 °C).
Protect from exposure to light.
Do not reuse empty containers.
Storage class according to TRGS 510: 10

7.2.2 Information about storage in one common storage facility: Do not store together with storage classes 1 / 4.2 / 4.3 / 5 / 6.2 / 7.

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7.2.3 Further information about storage conditions:	The product may discolor due to prolonged storage. Crystallization is possible with cool storage. If necessary, warm slightly (40 °C) and mix well before use.
7.3 Specific end use(s)	Perfuming of consumer products

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

Name	Type	Short-term value [mg/m³]	ppm	Long-term value [mg/m³]	ppm	CAS-No	Country	Comment
(R)-p-Mentha-1,8-diene						5989-27-5		
MAK		80	14	40	7	CH SuvaPro	S	
MAK				28	5	D AGS		
para-Cymene						99-87-6		
MAK		270	50	135	25	Dk AT		
MAK		190	35	140	25	S AFS		

8.2 Exposure controls

8.2.1 Engineering measures

Ensure adequate ventilation, especially in confined areas

Additional information about design of technical facilities: No further data, see item 7

8.2.2 Personal protective equipment

Respiratory protection: In case of insufficient ventilation use respirator (according to EN 14387 or other governmental standards such as CEN accordingly).

Gloves:



Wear solvent resistant gloves according to EN 374. The permeation time must exceed the contact time.

Eye protection:



Use safety goggles and face shield tested according to EN 166.

Body protection:

Hygiene measures:

Wear work clothes that cover arms and legs. Avoid contact with skin and eyes. Do not eat/drink/smoke during use. Wash hands after use.

8.2.3 Limitation and supervision of exposure into the environment

Take precautions to prevent the product from entering the sewage system. In case of contamination of water or sewage system, inform the responsible authorities.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

state of aggregation: liquid

Color: yellow

Odor: citrusy-lime-ginger-fresh

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	Melting point/Freezing point:	Not determined
	Boiling point/Boiling range:	Not determined
	Flammability:	Not determined
	Lower and upper explosion limits:	Not determined
	Flash point (°C):	62.0 Methode: Pensky-Martens, closed cup
	Ignition temperature (°C):	Not determined
	Decomposition temperature (°C):	Not determined
	pH value:	Non-aqueous product
	Kinematic viscosity:	Not determined
	Solubility:	Not determined
	Partition coefficient n-octanol/water (log value):	Not determined
	Vapor pressure:	Not determined
	Relative density (d 20/4 °C):	0.905
	Relative vapor density:	Not determined
	Particulate properties:	Not determined
9.2	Other information	
	Solvent content:	39%
	VOC:	9.195%

10. STABILITY AND REACTIVITY

10.1 Reactivity:	No reaction known with water.
10.2 Chemical Stability:	Good stability at standard temperature.
10.3 Possibility of hazardous reactions:	No decomposition when properly stored and used.
10.4 Conditions to avoid:	Avoid excessive heat above at least 5 °C below flash point for flammable liquids. Do not heat closed containers.
10.5 Incompatible materials:	Do not store together with storage classes 1 / 4.2 / 4.3 / 5 / 6.2 / 7.
10.6 Hazardous decompositions products:	Proper use, contact with water or storage under recommended conditions should not produce hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes according to Regulation (EC) No 1272/2008	
Acute toxicity:	The classification criteria are not met.
Skin corrosion/irritation	Causes skin irritation.
Serious eye damage / irritation	Causes serious eye irritation.
Respiratory or skin sensitisation	May cause an allergic skin reaction.
CMR effects:	
Germ cell mutagenicity	The classification criteria are not met.
Carcinogenicity	The classification criteria are not met.
Reproductive toxicity	The classification criteria are not met.
STOT – single exposure	The classification criteria are not met.
STOT – repeated exposure	The classification criteria are not met.
Aspiration hazard	May be fatal if swallowed and enters airways.
11.2 Information on other hazards	
Endocrine disrupting properties:	No substances with endocrine-disrupting properties contained according to the criteria from Regulations (EC)No. 1907/2006, (EU) 2017/2100, (EU) 2018/605.
Other information:	No data available

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12. ECOLOGICAL INFORMATION

12.1	Toxicity:	No data available for the mixture. The product must be labeled according to Regulation (EC) No. 1272/2008 (CLP) in the currently valid version.
12.2	Persistence and degradability:	No data available for the mixture.
12.3	Bioaccumulative potential:	No data available for the mixture.
12.4	Mobility in soil	No data available for the mixture.
12.5	Results of PBT and vPvB assessment	This mixture does not contain substances classified as PBT or vPvB.
12.6	Endocrine disrupting properties	This mixture does not contain any substances with endocrine-disrupting properties according to the evaluation criteria set out in (EC) No 1907/2006, (EU) 2017/2100, (EU) 2018/605.
12.7	Other adverse effects	In case of improper handling or disposal, an environmental hazard cannot be excluded.

13. DISPOSAL CONDITIONS

13.1	Waste treatment methods	Do not dispose of residues/waste of the product via sewers/wastewater, but treat according to the instructions mentioned above, see points 6, 7 and 8. Do not reuse empty containers and do not incinerate. Hand over residual/waste product and contaminated packaging to an authorized disposal company. Dispose of in accordance with official regulations.
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14. TRANSPORT INFORMATION

14.1	UN number	
ADR:		--
IMDG:		--
IATA:		--
14.2	UN proper shipping name	
ADR:		NOT DANGEROUS GOODS
IMDG:		NOT DANGEROUS GOODS
IATA:		NOT DANGEROUS GOODS
14.3	Transport hazard classes	
ADR:		--
IMDG:		--
IATA:		--
14.4	Packing group	
ADR:		--
IMDG:		--
IATA:		--
14.5	Environmental hazards	
Marine pollutant		
Special marking (ADR):		
Special marking (IATA):		

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14.6 Special precautions for the user

The transport classifications provided herewith are based on the properties of the unpackaged material according to this Safety Data Sheet. Refer to sections 2, 7 and 8.

14.7 Carriage of bulk cargo by sea in accordance with IMO instruments

Not applicable.

15. REGULATORY INFORMATION

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

15.1.1 Directive 2012/18/EU (Seveso)

Named hazardous substances - Annex I None of the substances are included.

Seveso Category - void
Quantity threshold 1: -
Quantity threshold 2: -

15.1.2 Regulation (EC) No 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization None of the ingredients is included.

Substances of very high concern None of the ingredients is included.

Annex XVII - Restriction on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles None of the substances mentioned by name are contained in this mixture.
Restriction: 3

15.1.3 Water hazard class (Germany)

WGK 2 - clearly hazardous to water

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for this mixture.

16. OTHER INFORMATION

16.1 Full text of abbreviated H-phrases	-	Void
	H226	Flammable liquid and vapour.
	H302	Harmful if swallowed.
	H304	May be fatal if swallowed and enters airways.
	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.
	H361	Suspected of damaging fertility or the unborn child
	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.

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16.2 Full text of abbreviated classifications (GHS)	-	PRODUCT NOT CLASSIFIED AS DANGEROUS ACCORDING TO EUROPEAN DIRECTIVE 1272/2008 AND ITS ADAPTATIONS. - Acute Tox. 3 inh. Acute Toxicity, Inhalation Category 3 Acute Tox. 4 inh. Acute Toxicity, Inhalation Category 4 Acute Tox. 4 oral Acute Toxicity, Oral Category 4 Aquatic Acute 1 Acute Aquatic ToxicityCategory 1 Aquatic Chronic 1 Chronic Aquatic Toxicity Category 1 Aquatic Chronic 2 Chronic Aquatic Toxicity Category 2 Aquatic Chronic 3 Chronic Aquatic Toxicity Category 3 Asp. Tox. 1 Aspiration Toxicity Category 1 Eye Dam. 1 Serious eye damage Category 1 Eye Irrit. 2 Eye irritation Category 2 Flam. Liq. 3 Flammable Liquids Category 3 Repr. 2 Reproductive toxicity Category 2 Skin Irrit. 2 Skin irritation Category 2
16.3 Abbreviations and acronyms	ADR AFS AGS AT EINECS GHS IATA IMDG MAK REACH SuvaPro VOC	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) Arbetsmiljöverkets författningssamling (Se) Ausschuss für Gefahrstoffe (D) Arbetsplatsbrugsanvisning for stoffer og materiale (Dk) European Inventory of Existing Commercial Chemical Substances Globally Harmonized System of Classification and Labelling of Chemicals International Air Transport Association International Maritime Code for Dangerous Goods Maximale Arbeitsplatzkonzentration Registration, Evaluation, Authorisation and Restriction of Chemical substances, European Community Regulation on chemicals and their safe use (EC 1907/2006) Suva: Grenzwerte am Arbeitsplatz (CH) Volatile Organic Compounds (USA, EU)
16.4 Recommended applications:	Concentrated perfumery raw material. Unsuitable for personal use as such.	

The recommendations in this safety data sheet reflect the knowledge available to us on the date of going to print. They are intended to give you hints for the safe handling of the product mentioned in this safety data sheet during storage, processing, transport and waste disposal. This information cannot be transferred to other products. In those cases where the product mentioned in this safety data sheet is blended, mixed or processed with other materials or processed in any other way, the information contained in this safety data sheet cannot be related to the new material obtained in this way.