

SAFETY DATA SHEET

According to Commission Regulation (EU) 2015/830, Amending Regulation (EC) No 1907/2006

Printing date 18.05.2022

Revision: 18.05.2022

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

1.1 Product identifier

Trade name:

SELMAT/ KALOCHEM EXOTIC FRUITS

Article number:

4270277

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

Application of the substance / the mixture

Not for personal use. Only for industrial use.

This material is for industrial use only in household products, cosmetics, fragrances and fragranced products. Our products are Inedible and are not used for food production.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

GÜLÇİÇEK KİMYA VE UÇANYAĞLAR SANAYİ VE TİCARET A.Ş.
G.O.S.B. Gebze OSB Mah. 3300 Cad. No:3306/1 PK.41400
Gebze – Kocaeli / TÜRKİYE

Further information obtainable from:

kalite@gulcicek.com

1.4 Emergency telephone number:

+90 (262) 677 00 00 pbx Only available during office hours (UTC+2)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS07

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

Aquatic Chronic 3 H412 Harmful to aquatic life with long lasting effects.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

Hazard pictograms

The product is classified and labelled according to the CLP regulation.



GHS07

Signal word

Warning

Hazard-determining components of labelling:

d-limonene
alpha-Amylcinnamaldehyde
dl-Citronellol
Ethyl methylphenylglycidate

Hazard statements

H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P273 Avoid release to the environment.
P280 Wear protective gloves.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P321 Specific treatment (see on this label).
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

Description:

Multi component mixture.

Dangerous components:

CAS: 104-67-6	gamma-Undecalactone	5-10%
EINECS: 203-225-4	Aquatic Chronic 3, H412	
CAS: 5989-27-5	d-limonene	5-10%
EINECS: 227-813-5	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412	
Index number: 601-029-00-7		
CAS: 7452-79-1	ethyl 2-methylbutyrate	2.5-5%
EINECS: 231-225-4	Flam. Liq. 3, H226	
CAS: 122-40-7	alpha-Amylcinnamaldehyde	2.5-5%
EINECS: 204-541-5	Aquatic Chronic 2, H411; Skin Sens. 1, H317	
CAS: 140-11-4	benzyl acetate	1-2.5%
EINECS: 205-399-7	Aquatic Chronic 3, H412	
CAS: 106-22-9	dl-Citronellol	1-2.5%
EINECS: 203-375-0	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 98-55-5	alpha-Terpineol	1-2.5%
EINECS: 202-680-6	Skin Irrit. 2, H315; Eye Irrit. 2, H319	

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		(Contd. of page 1)
CAS: 142-92-7	hexyl acetate	1-2.5%
EINECS: 205-572-7	Flam. Liq. 3, H226	
CAS: 77-83-8	Ethyl methylphenylglycidate	0.1-1%
EINECS: 201-061-8	Aquatic Chronic 2, H411; Skin Sens. 1, H317	
CAS: 106-24-1	Geraniol	0.1-1%
EINECS: 203-377-1	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 123-68-2	allyl hexanoate	0.1-1%
EINECS: 204-642-4	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331; Aquatic Acute 1, H400; Aquatic Chronic 3, H412	
CAS: 142-19-8	allyl heptanoate	0.1-1%
EINECS: 205-527-1	Acute Tox. 3, H301; Acute Tox. 3, H311; Aquatic Acute 1, H400; Aquatic Chronic 3, H412	
CAS: 106-25-2	nerol	0.1-1%
EINECS: 203-378-7	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 68039-49-6	2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	0.1-1%
EINECS: 268-264-1	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	
CAS: 106-30-9	Ethyl heptanoate	0.1-1%
EINECS: 203-382-9	Aquatic Acute 1, H400; Aquatic Chronic 3, H412	
CAS: 99-87-6	p-cymene	0.1-1%
EINECS: 202-796-7	Flam. Liq. 3, H226; Repr. 2, H361; Asp. Tox. 1, H304; Aquatic Chronic 2, H411	
CAS: 16409-43-1	Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran	0.1-1%
EINECS: 240-457-5	Repr. 2, H361; Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 57378-68-4	delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	0.1-1%
EINECS: 260-709-8	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 37677-14-8	Isohexenyl cyclohexenyl carboxaldehyde	0.1-1%
EINECS: 253-617-4	Eye Dam. 1, H318; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317	
CAS: 78-70-6	Linalool	0.1-1%
EINECS: 201-134-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
Index number: 603-235-00-2		

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

SECTION 4: First aid measures

. 4.1 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.
- . **After eye contact:** Rinse opened eye for several minutes under running water.
- . **After swallowing:** If symptoms persist consult doctor.

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

No further relevant information available.

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

No further relevant information available.

SECTION 5: Firefighting measures

. 5.1 Extinguishing media

- . **Suitable extinguishing agents:** CO₂, foam, dry chemical.
Never use a direct water jet on burning material.

. 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

. 5.3 Advice for firefighters

- . **Protective equipment:** Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
Cool endangered receptacles with water spray.

. Additional information

SECTION 6: Accidental release measures

. 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation
Particular danger of slipping on leaked/spilled product.
Keep away from ignition sources.
Wear protective clothing.

. 6.2 Environmental precautions:

Inform respective authorities in case of seepage into water course or sewage system.
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.

. 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Ensure adequate ventilation.
Clean the affected area carefully; suitable cleaners are:
Warm water and cleansing agent
Organic solvent

. 6.4 Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.

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See Section 13 for disposal information.

SECTION 7: Handling and storage

- . **7.1 Precautions for safe handling** Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- . **Information about fire - and explosion protection:** No special measures required.
- . **7.2 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:** Store receptacle in a well ventilated area.
Protect from humidity and water.
Protect from exposure to the light.
Store in a cool place.
- . **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- . **Additional information about design of technical facilities:** No further data; see item 7.
 - . **8.1 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.
The lists valid during the making were used as basis.
 - . **Additional information:**
 - . **8.2 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.
Do not eat or drink while working.
 - . **Respiratory protection:** In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
 - . **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:** Goggles recommended during refilling
 - . **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

- . **9.1 Information on basic physical and chemical properties**
- . **General Information**
- . **Appearance:**
- . **Form:** Clear, Liquid
- . **Colour:** Colorless
- . **Odour:** Fruity
- . **Flash point:** 63°C
- . **Auto-ignition temperature:** Product is not selfigniting.
- . **Explosive properties:** Product does not present an explosion hazard.
- . **Density at 25°C:** 0.981 - 0.991 g/cm³
- . **Refractive Index at 25° C:** 1.4510 - 1.4580
- . **Solubility in / Miscibility with water:** Fully miscible.
- . **alcohols:** Fully miscible.
- . **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

- . **10.1 Reactivity** No further relevant information available.
- . **10.2 Chemical stability** Stable in standard conditions.
- . **Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.

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. 14.2 UN proper shipping name	
. ADR, IMDG, IATA	Void
. 14.3 Transport hazard class(es)	
. ADR, ADN, IMDG, IATA	
. Class	Void
. 14.4 Packing group	
. ADR, IMDG, IATA	Void
. 14.5 Environmental hazards:	Not applicable.
. 14.6 Special precautions for user	Not applicable.
. 14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	Not applicable.
. UN "Model Regulation":	Void

SECTION 15: Regulatory information

. 15.1 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.
. REGULATION (EC) No 1907/2006 ANNEX XVII	Conditions of restriction: 3
. DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II	
None of the ingredients is listed.	
. 15.2 Chemical safety assessment:	A Chemical Safety Assessment has not been carried out.

SECTION 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. H301 Toxic if swallowed. H302 Harmful 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. H318 Causes serious eye damage. H319 Causes serious eye irritation. H331 Toxic 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. H412 Harmful to aquatic life with long lasting effects.
. Recommended restriction of use	This material is for industrial use only in household products, cosmetics, fragrances and fragranced products. Our products are Inedible and are not used for food production.
. Classification according to Regulation (EC) No 1272/2008	The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.
. Customs tariffs:	3302.90.90.00.00
. Contact:	S.Ulker kalite@gulcicek.com
. 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 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 Acute Tox. 3: Acute toxicity - oral – Category 3 Acute Tox. 4: Acute toxicity - oral – Category 4 Skin Irrit. 2: Skin corrosion/irritation – Category 2 Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Eye Irrit. 2: Serious eye damage/eye irritation – Category 2 Skin Sens. 1: Skin sensitisation – Category 1 Skin Sens. 1B: Skin sensitisation – Category 1B Repr. 2: Reproductive toxicity – Category 2 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 Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3