

SAFETY DATA SHEET

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

Printing date 01.07.2020

Revision: 01.07.2020

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

1.1 Product identifier

Trade name:

SELMAT/ VANILLE DIVINE

Article number:

4250640

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

Not for personal use. Only for industrial use.

Application of the substance / the mixture

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:

GOSB Tembelova Alanı 3300 sokak No: 3306
Gebze, Kocaeli / Turkiye

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



GHS08 health hazard

Repr. 2 H361 Suspected of damaging fertility or the unborn child.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

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

GHS08

Signal word

Warning

Hazard-determining components of labelling:

p-t-Butyl-alpha-methylhydrocinnamic aldehyde
Amyl cinnamal
Benzyl Salicylate
Geraniol

Hazard statements

H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H361 Suspected of damaging fertility or the unborn child.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
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 (see on this label).
P405 Store locked up.
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: 121-32-4	3-ethoxy-4-hydroxybenzaldehyde	15-20%
EINECS: 204-464-7	Eye Irrit. 2, H319	
CAS: 80-54-6	p-t-Butyl-alpha-methylhydrocinnamic aldehyde	5-10%
EINECS: 201-289-8	Repr. 2, H361; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	
CAS: 4940-11-8	2-ethyl-3-hydroxypyran-4-one	1-2.5%
EINECS: 225-582-5	Acute Tox. 4, H302	

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CAS: 140-11-4	benzyl acetate	(Contd. of page 1)
EINECS: 205-399-7	Aquatic Chronic 3, H412	1-2.5%
CAS: 122-40-7	Amyl cinnamal	1-2.5%
EINECS: 204-541-5	Aquatic Chronic 2, H411; Skin Sens. 1, H317	
CAS: 118-58-1	Benzyl Salicylate	1-2.5%
EINECS: 204-262-9	Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 3, H412	
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: 78-70-6	1,6-Octadien-3-ol, 3,7-dimethyl-	0.1-1%
EINECS: 201-134-4	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317	
CAS: 91-51-0	Lilial-methyl anthranilate (Schiff base)	0.1-1%
EINECS: 202-073-6	Repr. 2, H361; Aquatic Chronic 4, H413	
CAS: 97-53-0	Eugenol	0.1-1%
EINECS: 202-589-1	Eye Irrit. 2, H319; Skin Sens. 1B, H317	

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:** Use fire extinguishing methods suitable to surrounding conditions.
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.

Additional information

Cool endangered receptacles with water spray.

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.
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).
Dispose contaminated material as waste according to item 13.
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.
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.

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- . **7.3 Specific end use(s)**
- Protect from exposure to the light.
Store in a cool place.
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.
- . **8.2 Exposure controls**
- . **Personal protective equipment:**
- . **General protective and hygienic measures:** Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Do not eat or drink while working.
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.
- . **Respiratory protection:**
- . **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: Very pale yellow
Odour: Vanillin
- . **Flash point:** >100°C
- . **Auto-ignition temperature:** Product is not selfigniting.
- . **Explosive properties:** Product does not present an explosion hazard.
- . **Density at 25°C:** 1.094-1.104 g/cm³
- . **Refractive Index at 25° C:** 1.5135 - 1.5205
- . **Solubility in / Miscibility with**
- water: Not miscible or difficult to mix.
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.
- . **10.3 Possibility of hazardous reactions** It presents no significant reactivity hazards, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidizing agents.
- . **10.4 Conditions to avoid** Direct heat sources.
- . **10.5 Incompatible materials:** No further relevant information available.
- . **10.6 Hazardous decomposition products:** Carbon Monoxide and Unidentified organic compounds may be formed during combustion.

SECTION 11: Toxicological information

- . **11.1 Information on toxicological effects**
- . **Acute toxicity** Based on available data, the classification criteria are not met.
- . **LD/LC50 values relevant for classification:**
- 80-54-6 p-t-Butyl-alpha-methylhydrocinnamic aldehyde**
Oral LD50 1390 mg/kg (rat)

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Dermal LD50 >2000 mg/kg (rat)	
122-40-7 Amyl cinnamal	
Oral LD50 3730 mg/kg (rat)	
Dermal LD50 >2000 mg/kg (rat)	
Primary irritant effect:	
· Skin corrosion/irritation	Based on available data, the classification criteria are not met.
· Serious eye damage/irritation	Causes serious eye irritation.
· Respiratory or skin sensitisation	May cause an allergic skin reaction.
· CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)	
· 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	Suspected of damaging fertility or the unborn child.
· 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.
· Aspiration hazard	Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

· 12.1 Toxicity	
· Aquatic toxicity:	
80-54-6 p-t-Butyl-alpha-methylhydrocinnamic aldehyde	
EC50 48h 10.7 mg/l (daphnia)	
LC50 96h 2.04 mg/l (fish)	
122-40-7 Amyl cinnamal	
IC50 72h 1.24 mg/l (alg)	
· 12.2 Persistence and degradability	No further relevant information available.
· 12.3 Bioaccumulative potential	No further relevant information available.
· 12.4 Mobility in soil	No further relevant information available.
· Ecotoxicological effects:	
· Remark:	Harmful to fish
· Additional ecological information:	
· General notes:	Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water Do not allow product to reach ground water, water course or sewage system, even in small quantities. Danger to drinking water if even extremely small quantities leak into the ground. Harmful to aquatic organisms
· 12.5 Results of PBT and vPvB assessment	
· PBT:	Not applicable.
· vPvB:	Not applicable.
· 12.6 Other adverse effects	No further relevant information available.

SECTION 13: Disposal considerations

· 13.1 Waste treatment methods	
· Recommendation	Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· Uncleaned packaging:	
· Recommendation:	Disposal must be made according to official regulations.

SECTION 14: Transport information

· 14.1 UN-Number	
· ADR, ADN, IMDG, IATA	Void
· 14.2 UN proper shipping name	
· ADR, ADN, 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:	
· Marine pollutant:	Yes
· 14.6 Special precautions for user	Not applicable.
· Stowage Category	A
· 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 REGULATION (EC) No 1907/2006 ANNEX XVII	None of the ingredients is listed. Conditions of restriction: 3

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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

H302 Harmful if swallowed.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H361 Suspected of damaging fertility or the unborn child.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.
H413 May cause long lasting harmful effects to aquatic life.

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

Department issuing SDS:

Quality control department

Contact:

N. Alan
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
Acute Tox. 4: Acute toxicity – 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
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
Aquatic Chronic 4: Hazardous to the aquatic environment - long-term aquatic hazard – Category 4