

# SAFETY DATA SHEET

(RG, 13.12.2014, No-29204) It complies with the Regulation on Safety Data Sheets on Hazardous Substances and Mixtures.

<b>Substance/Mixture Name</b>	<a href="#">Chestnut Honey Flavor</a>	<b>Regulation Date</b>	17.02.2025
		<b>Editing Date</b>	
<b>Form No</b>	111.304.40	<b>Number Of Editing</b>	1

## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1 Product Identifier

Product Name : [Chestnut Honey Flavor](#)  
 Form No/GBF No : 111.304.40  
 Brand : [Tito](#)  
 EC No : No additional information available  
 CAS No : No additional information available  
 Country of Origin : Türkiye (The origin of the main component is different from the origin of the final product).

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

Identified uses : Manufacturing of products in food and various industries.  
 Foods that can be added : It is used in permitted finished products, taking into account the relevant limitations, in accordance with the regulations in the Turkish Food Codex, Food Additives Regulation and vertical communiqué. If the food laws are not explained enough, please apply to the Food Law Authorities in your country.  
 Uses advised against : No additional information available.

### 1.3 Details of the supplier of the tds Identification of the company

Name of Food Manufacturer : Smart Kimya Ticaret ve Danışmanlık Limited Şirketi  
 Address of Food Manufacturer : 3AO, 8901/3 Street, Balatçık Neighborhood, Ege Industrial Site, Çiğli/İzmir  
 Central Address : 10016 Street No:18 AOSB Çiğli/İzmir  
 Manufacturer Registration Number : TR-35-K-047442  
 Telephone : 0850 441 00 22  
 Email Address : [s@hammaddeler.com](mailto:s@hammaddeler.com)  
 Websites : [hammaddeler.com](http://hammaddeler.com) – [gbf.com.tr](http://gbf.com.tr)

### 1.4 Emergency Phone Number

National Toxic Information Center (UZEM): 114

## SECTION 2. HAZARDS IDENTIFICATION

### 2.1 Classification of Substance and Mixture

#### Classification according to Regulation (EC) No 28848/2013

Flammable Liq.(Category 2),H225  
 Skin Sens.(Category 1),H317  
 Eye Irrit.(Category 2),H319  
 Reproductive Tox.(Category 2),H361

### 2.2 Label elements

#### Labelling according Regulation (EC) No 28848/2013

Pictogram



Signal word (SEA) : Danger  
 Hazard Statements (SEA)  
 H225 : Highly flammable liquid and vapour.  
 H317 : May cause allergic skin reactions.  
 H319 : Causes serious eye irritation.  
 H361 : Suspected of damaging fertility or the unborn child.

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Precautionary statement(s)

- P201 : Read special instructions before use.  
P202 : Do not handle unless all precautionary statements have been read and understood.  
P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 : Keep container tightly closed.  
P240 : Ground and connect the container and receiving equipment.  
P241 : Use explosion-proof electrical/ventilating/lighting equipment.

**2.3 Other hazards**

No additional information available.

## SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances**

Not applicable.

**3.2 Mixtures**

Component Name	EC No	CAS No	Concentration (%)	(RG, 11.12. 2013, No 28848) Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA)
benzyl alcohol	202-859-9	100-51-6	≤ 5.78	Acute Tox. 4 (Oral), H302 Eye Irrit. 2, H319 Skin Sens. 1, H317
Iso eugenol	202-590-7	97-54-1	≤ 4.27	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 (0.01 ≤ C ≤ 100) Skin Sens. 1A; H317 STOT Tech. 3, H335
Anisaldehyde	204-602-6	123-11-5	≤ 3,005	Reprod. SystemTox. 2, H361 Aquatic Chronic 3, H412
Vanillin	204-465-2	121-33-5	≤ 2,89	Eye Irrit. 2, H319
ethyl acetate	205-500-4	141-78-6	≤ 1,42	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT Tech. Order. 3, H336 EUH066
Dihydrocoumarin	204-354-9	119-84-6	≤ 0,81	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Chronic 3, H412
Methyl cyclopentenolene	201-303-2	80-71-7	≤ 0,58	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318 Skin Sens. 1, H317
Cinnamic alcohol	203-212-3	104-54-1	≤ 0,4	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Chronic 2, H411

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Furanol-Fraction	222-908-8	3658-77-3	≤ 0,225	Acute Tox. 4 (Oral), H302 Skin Corr. 1, H314 Eye Dam. 1, H318 Skin Sens. 1, H317
Diacetyl Substance with one of the national occupational exposure limit values (TR)	207-069-8	431-03-8	≤ 0,0115	Flam. Liq. 2, H225 Acute Tox. 4 (Oral), H302 Acute Tox. 3 (Inhal.), H331 Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317 STOT Rep. 2, H373

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

#### General advice

IF exposed or concerned: Get medical advice/attention.

#### Following inhalation

Remove the person to fresh air and ensure that he or she can breathe comfortably.

#### In case of skin contact

Rinse skin with water/shower. Remove/take off immediately all contaminated clothing. If skin irritation or itching occurs: Get medical advice/attention.

#### After eye contact

Rinse carefully with water for several minutes. Remove contact lenses, if present and easy to do. Rinse continuously. If eye irritation persists: Get medical advice/attention.

#### Following ingestion

If you feel unwell, call a poison center or doctor/physician.

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

Causes allergic skin reactions. Causes eye irritation.

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

Treat symptomatically.

## SECTION 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing media

Water spray. Dry powder. Foam. Carbon dioxide.

#### Unsuitable extinguishing media

Do not use pressurized water.

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

Highly flammable liquid and vapor. No direct explosion hazard. Toxic fumes may be released.

### 5.3 Advice for firefighters

Fight fire from a safe distance and from a protected position. Do not enter the fire area without suitable protective equipment, including respiratory protection. Do not attempt to intervene without suitable protective equipment. Use self-contained breathing apparatus. Wear full protective clothing.

### 5.4 Additional information

No additional information available.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

#### General Precautions

Stop leak if safe to do so. If product enters sewer or public water system, notify authorities. Clean up liquid spills to prevent property damage.

#### For non-emergency personnel

Wear recommended personal protective equipment. Ventilate spill area. No open flames, sparks, or smoking. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.



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## For emergency personnel

Do not attempt to intervene without appropriate protective equipment. For further information see section 8: "Exposure controls/personal protection". Evacuate unnecessary personnel. Stop leak if safe to do so.

## 6.2 Environmental precautions

Avoid release to the environment.

## 6.3 Methods and material for containment and cleaning up

Absorb spillage with sand or soil. Contain all spillages by damming or absorbing materials to prevent them from entering or being carried into sewers or watercourses. Stop leakage without risk if possible. Collect liquid spillage with absorbent material. If product enters sewers or public waters, notify authorities. Dispose of material or solid residues in an authorized facility.

## 6.4 Reference to other sections

For personal protection see section 8.

For disposal see section 13.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Under normal conditions of use, it is not considered a hazardous material. Provide good ventilation in the work area. Keep away from heat, sparks, flames, hot surfaces. - No smoking. Ground/bond container and receiving equipment. Clean empty container before re-using. Use only non-flammable tools. Take precautions against static discharge. Flammable gases may accumulate in container. Use explosion-proof equipment. Use personal protective equipment. Read special instructions before use. Do not handle until all precautionary statements have been read and understood. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapors/spray.

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

Ground/tie container and receiving equipment. Store in well-ventilated area. Keep cool. Keep container tightly closed. Store under lock and key. Always store product in containers made of the same material as the original container.

### 7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Components with Workspace Control Parameters

Substance	Local Name	OEL TWA (Turkey)	OEL TWA (EU)	OEL STEL (Turkey)	OEL STEL (EU)	Regulation Reference (Turkey)	Regulation Reference (EU)
<b>Diacetyl</b> (431-03-8)	Diasetil; Bütandion	0.07 mg/m <sup>3</sup> (0.02 ppm)	0.07 mg/m <sup>3</sup> (0.02 ppm)	0.36 mg/m <sup>3</sup> (0.1 ppm)	0.36 mg/m <sup>3</sup> (0.1 ppm)	12 Ağustos 2013 Tarihli ve 28733 Sayılı Resmî Gazete (Değişik:RG-20/10/2023-32345)	COMMISSION DIRECTIVE (EU) 2017/164
<b>Ethyl Acetate</b> (141-78-6)	Etil asetat	734 mg/m <sup>3</sup> (200 ppm)	734 mg/m <sup>3</sup> (200 ppm)	1468 mg/m <sup>3</sup> (400 ppm)	1468 mg/m <sup>3</sup> (400 ppm)	12 Ağustos 2013 Tarihli ve 28733 Sayılı Resmî Gazete (Değişik:RG-20/10/2023-32345)	COMMISSION DIRECTIVE (EU) 2017/164

### 8.2 Exposure controls

#### 8.2.1. Appropriate engineering controls

Provide good ventilation in the work area.

#### 8.2.2. Personal protection equipment

##### Eye/face protection

Use safety glasses.

##### Skin/Body protection

Wear appropriate protective clothing.

##### Respiratory protection

Wear respiratory protection.

#### 8.2.3. Environmental exposure controls

Avoid release to the environment.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Clear
Odour	: Characteristic
Solubility	: Soluble in Water
Initial boiling point and boiling range	: No additional information available
Melting point/Freezing point	: No additional information available
Flash Point	: No additional information available
Evaporation Rate	: No additional information available
Vapor Pressure	: No additional information available
Relative density	: No additional information available
Flammability	: No additional information available
Bulk density	: No additional information available

### 9.2 Other information

No additional information available.

## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

Highly flammable liquid and vapour.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

No additional information available.

### 10.4 Conditions to avoid

Avoid contact with hot surfaces. Heat. Flames and sparks prohibited. Eliminate all ignition sources.

### 10.5 Incompatible materials

No special provisions.

### 10.6 Hazardous decomposition products

Burning may produce carbon monoxide and/or carbon dioxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxic Effects

#### Acute toxicity

No additional information available

#### Serious eye damage/irritation

No additional information available.

#### Skin corrosion/irritation

No additional information available.

#### Respiratory or skin sensitization

No additional information available.

#### Germ cell mutagenicity

No additional information available.

#### Carcinogenicity

No additional information available

#### Reproductive toxicity

No additional information available.

#### Specific target organ toxicity – Single exposure

No additional information available.

#### Specific target organ toxicity - repeated exposure

No additional information available.

#### Aspiration Toxicity

No additional information available.



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## SECTION 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

The product is not considered to be harmful to aquatic organisms or to cause long-term adverse effects in the environment.

### 12.2 Persistence and degradability

Does not decompose quickly.

### 12.3 Bioaccumulative potential

No additional information available.

### 12.4 Mobility in soil

No additional information available.

### 12.5 Results of PBT and vPvB assessment

No additional information available.

### 12.6. Endocrine disrupting properties

No additional information available.

### 12.7 Other adverse effects

Very toxic to aquatic life with long lasting effects.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Local waste regulation

Disposal must be in accordance with official regulations.

#### Waste treatment methods

Dispose of contents/container in accordance with the licensed collector's separation instructions.

#### Recommendations for disposal of used water

Disposal must be in accordance with official regulations.

#### Recommendations for disposal of product/packaging

Disposal must be in accordance with official regulations.

#### Additional information

Flammable gases may accumulate in the container. Do not re-use empty containers.

#### HP code :

HP10 - "Reproductive toxic:" wastes that have adverse effects on sexual function and fertility in adult males and females and developmental toxicity in offspring.

## SECTION 14. TRANSPORT INFORMATION

### 14.1. UN number or ID number

ADR (Road)/RID (Rail) : Not regulated  
IMDG (Seaway) : Not regulated  
IATA (Airline) : Not regulated

### 14.2. UN proper shipping name

ADR (Road)/RID (Rail) : Not regulated  
IMDG (Seaway) : Not regulated  
IATA (Airline) : Not regulated

### 14.3. Transport hazard class(es)

ADR (Road)/RID (Rail) : Not regulated  
IMDG (Seaway) : Not regulated  
IATA (Airline) : Not regulated

### 14.4. Packing group

ADR (Road)/RID (Rail) : Not regulated  
IMDG (Seaway) : Not regulated  
IATA (Airline) : Not regulated

### 14.5. Environmental hazards

ADR (Road)/RID (Rail) : Not regulated  
IMDG (Seaway) : Not regulated  
IATA (Airline) : Not regulated



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#### 14.6. Special precautions for user

No additional information available.

#### 14.7. Bulk transportation according to MARPOL 73/78 annex II and IBC code

No additional information available.

## SECTION 15. REGULATORY INFORMATION

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

- Regulation on Classification, Labeling and Packaging of Substances and Mixtures (SEA) published in the Official Gazette dated December 1, 2013, bis numbered 28848.

-Regulation on Registration, Evaluation, Authorization and Restriction of Chemicals (KKDIK) published in the Official Gazette dated June 23, 2017 and numbered 30105.

#### 15.2. Chemical safety assessment

For this product a chemical safety assessment was not carried out.

## SECTION 16. OTHER INFORMATION

#### Waiver Statement

The information presented in this safety data sheet is based on the information we already have. Although the information is reliable, it should not be considered accurate and complete. The prepared safety data sheet does not constitute a guarantee and should be used as a guide. This information has been prepared specifically for the substance or mixture in question, and may not be valid for compounds and processes made with other substances. and may vary depending on other raw materials; For this reason, the person or institution purchasing the products freely decides to use the product after evaluating its suitability for its own use, its impact on environmental conditions, its effects on occupational health and safety. Hammaler.com, Smart Kimya Tic. and Dan. Ltd. Şti., our representatives and solution partners cannot be held responsible for the use of this information.

