

# 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="#">Premium Quince Flavor</a> | <b>Regulation Date</b>   | 17.01.2025 |
|                               |                                       | <b>Editing Date</b>      |            |
| <b>Form No</b>                | 111.300.08                            | <b>Number Of Editing</b> | 1          |

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

### 1.1 Product Identifier

Product Name : [Premium Quince Flavor](#)  
 Form No/GBF No : 111.300.08  
 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).  
 Functional Class : Flavorings

### 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 communique. 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 3),H226

Skin Sens.(Category 1),H317

### 2.2 Label elements

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

Pictogram



Signal word (SEA) : Warning  
 Hazard Statements (SEA)  
 H226 : Flammable liquid and vapour.  
 H317 : Causes allergic skin reactions.  
 Precautionary statement(s)  
 P210 : Keep away from heat/sparks/flames/hot surfaces. – No smoking.  
 P233 : Keep container tightly closed.  
 P241 : Use explosion-proof electrical/ventilation/ignition/.../material.  
 P302 + P352 : IF ON SKIN: Wash with plenty of soap and water.  
 P333 + P313 : If skin irritation or itching occurs: Get medical advice/attention.  
 P501 : Dispose of contents/container...

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## 2.3 Other hazards

No additional information available

## SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

No additional information available

### 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) |
|--------------------|-------------------------------------|-----------|-------------------|---|
| Alcohol Benzilyque | No additional information available | 100-51-6  | >=0.0 <=2.5       | Acute Tox. 4 (H302);<br>Skin Sens. 1B (H317);<br>Eye Irrit. 2(H319)   |
| Trans-2-Hexenal    | No additional information available | 6728-26-3 | >=0.0 <=2.5       | Acute Tox. 4 (H302),<br>Skin Irrit. 2 (H315), Aquatic<br>Chronic 2 (H411),<br>Skin Sens. 1A (H317),<br>Eye Irrit 2 (H319)                                 |

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

#### General advice

As a general rule, always consult a doctor if in doubt or if symptoms persist. NEVER give anything to an unconscious person to swallow.

#### Following inhalation

Remove the exposed person to fresh air and keep at rest. Keep airways open. Get medical attention.

#### In case of skin contact

Remove contaminated clothing and wash the skin thoroughly with soap and water or a common cleanser. Make sure nothing is left between the skin and clothing, watches, shoes, etc. Seek medical attention in case of an allergic reaction. If the product has spread to a large area and/or lesions occur on the skin, a doctor should be consulted or the patient should be taken to hospital.

#### After eye contact

Keeping the eyelids open, wash the eye with plenty of soft, clean water for 15 minutes.

#### Following ingestion

Do not put anything in the mouth, do not make someone swallow it. If swallowed, if the amount swallowed is small (no more than a mouthful), rinse the mouth with clean water and consult a physician.Keep the exposed person still. Do not induce vomiting.

Seek immediate medical attention, showing the label. In case of accidental swallowing, call a physician to determine whether observation and hospital care are necessary. Show the label.

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

#### Inhalation

Cough. Irritation of respiratory tract.

#### Ingestion

Redness in the mouth.

#### Skin Contact

Slight irritation.

#### Eye Contact

Pain,redness.

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

### Emergency medical attention

Treat according to symptoms.

### Skin Contact

Wash with plenty of soap and water.

### Ingestion

Rinse mouth with water.

## SECTION 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing media

Water spray or water mist ,foam, multipurpose ABC powder, BC powder, carbon dioxide (CO2)

#### Unsuitable extinguishing media

Do not use water jet.

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

Hazardous combustion products may be formed. Chemicals must be prevented from entering drains or waterways.

### 5.3 Advice for firefighters

Breathing apparatus is only required in case of fire.

### 5.4 Additional information

No additional information available.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Avoid inhalation and contact with skin and eyes. Ensure adequate ventilation. Refer to the safety precautions list given under headings 7 and 8. Firefighters will be provided with appropriate personal protective equipment.

#### For Emergency Personnel

Refer to the list of safety precautions given under headings 7 and 8. For personal protective equipment suitable for firefighters

#### For non Emergency Personnel

Avoid inhalation and contact with skin and eyes. Ensure adequate ventilation.

### 6.2 Environmental precautions

Collect leaks with non-flammable materials such as sand, soil, vermiculite, diatomaceous earth, and store them in bins used for disposal of waste. Do not allow leaks to enter sewage systems or water streams.

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

Clean preferably with detergent, do not use solvents. Provide adequate ventilation.

### 6.4 Reference to other sections

For personal protection see section 8.

For health hazards see section 11.

For disposal see section 13.

## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Always wash your hands after use. Take off and wash contaminated clothing before reuse. Make sure that indoor areas are adequately ventilated. Adequate ventilation should be provided in the area of use. Do not allow unauthorized persons to enter the application area. For personal protection, see section 8. Review the precautions and work safety regulations stated on the label. Opened and incomplete packages should be carefully closed, and the package should be kept upright. Smoking, eating and drinking anything is prohibited in areas where the mixture is used.

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

The product container should be stored tightly closed in a dry and ventilated environment. In order to prevent the spread of the product in case of accidental spillage, the floor of the area where the product is stored should be leak-proof and a holding basin should be provided. The product should always be kept in the same type of packaging as its original packaging.

### 7.3 Specific end use(s)

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



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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

#### Components with Workspace Control Parameters

| CAS No   | Substance Name   | Value                                 | mg/m <sup>3</sup> | ppm |
|----------|------------------|---------------------------------------|-------------------|-----|
| 64-19-7  | Acetic Acid      | Value LONG TIME, 8 hours (TWA)        | 25                | 10  |
|          |                  | Limit Value SHORT TIME, 15 min (STEL) | 50                | 20  |
|          |                  | Ceiling                               | -                 |     |
| 123-92-2 | Acetate Iso Amyl | Value LONG TIME, 8 hours (TWA)        | 270               | 50  |
|          |                  | Limit Value SHORT TIME, 15 min (STEL) | 540               | 100 |
|          |                  | Ceiling                               | -                 | -   |

### 8.2 Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available.

#### 8.2.2. Personal protection equipment

##### General protection

Use clean and properly maintained personal protective equipment. Store personal protective equipment in a clean area away from the work area. Do not eat, drink or smoke during use. Remove and wash contaminated clothing before reuse. Ensure adequate ventilation, especially in enclosed areas. Do not eat, drink or smoke during use. Remove and wash contaminated clothing before reuse. Ensure adequate ventilation, especially in enclosed areas.

##### Eye/face protection

Avoid eye contact with the product. Use goggles designed for protection against liquid splashes. Before use, safety goggles in accordance with EN166 standard must be worn.

##### Hand protection

Wear chemical-resistant protective gloves in accordance with EN ISO 374-1. Gloves should be selected according to the application and the duration of use at the workstation. Protective gloves should be selected according to their suitability for the workstation in question: other chemical products that may be used, required physical protection (cut, puncture and heat protection), level of hand dexterity required.

Recommended glove type:

Nitrile rubber (butadiene-acrylonitrile copolymer rubber (NBR))

PVA (Polyvinyl alcohol)

##### Body Protection

Avoid contact with skin. Use suitable protective clothing. Appropriate type of protective clothing:

In case of significant splashes, wear liquid-impermeable protective clothing against chemical risks (type 3) in accordance with EN14605/A1 standard to prevent skin contact.

In case of splashes, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 standard to prevent skin contact. Work clothes worn by personnel must be washed regularly. After contact with the product, all contaminated body parts must be washed.

#### 8.2.3. Environmental exposure controls

No additional information available.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

|   |                                       |
|---|---------------------------------------|
| Physical state                          | : Liquid                              |
| Colour                                  | : Colourless                          |
| Odour                                   | : Characteristic                      |
| Refractive index                        | : 1.4211 - 1.4431                     |
| pH                                      | : No additional information available |
| Solubility in water                     | : Insoluble                           |
| Solubility in ethanol                   | : Soluble                             |
| Initial boiling point and boiling range | : No additional information available |
| Melting point/Freezing point            | : No additional information available |
| Flash Point                             | : 49°C                                |

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Evaporation Rate : No additional information available  
 Vapor Pressure : No additional information available  
 Relative density : 0.9992 -1.0392  
 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

This material is non-reactive under normal conditions of use and storage.

### 10.2 Chemical stability

This mixture is stable under the recommended handling and storage conditions in section 7.

### 10.3 Possibility of hazardous reactions

This mixture may release harmful decomposition products such as carbon monoxide and dioxide, smoke, and nitrogen oxides when exposed to high temperatures.

### 10.4 Conditions to avoid

Avoid exposure to direct sunlight.Excessive heat, flame or ignition sources.Stock in accordance with industrial hygiene and safety rules.

### 10.5 Incompatible materials

Avoid exposure to direct sunlight.Excessive heat, flame or ignition sources.Stock in accordance with industrial hygiene and safety rules.

### 10.6 Hazardous decomposition products

Thermal decomposition can release/form carbon monoxide (CO) and carbon dioxide (CO<sub>2</sub>)

## SECTION 11.TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxic Effects

#### Acute toxicity

ATEmix(oral):20278.3816 mg/kg

#### Serious eye damage/irritation

No additional information available.

#### Skin corrosion/irritation

No additional information available.

#### Respiratory or skin sensitization

Skin Sens.(Category 1),H317

#### 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

No additional information available.

### 12.2 Persistence and degradability

No additional information available.

### 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

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

### 12.6. Endocrine disrupting properties

The mixture does not contain any substances considered to be endocrine disruptors with environmental effects.

### 12.7 Other adverse effects

Very toxic to aquatic life with long lasting effects.

## SECTION 13. DISPOSAL CONSIDERATIONS

### 13.1 Waste treatment methods

#### Product

Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chem scrubber. The product must be prevented from mixing with sewage and waterways. Waste management must be carried out without endangering human health, without harming the environment and, in particular, without posing a risk to water, air, soil, plants or animals. Must be provided by a collector or registered company. Do not allow waste to enter soil or water, do not dispose of in open areas.

#### Contaminated packaging

Empty the entire packaging. Do not remove the label(s). Deliver to a registered unit for disposal.

## 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

### 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



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## 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.

