

# 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="#">Powdered Pistachio Flavor</a>	<b>Regulation Date</b>	
		<b>Editing Date</b>	
<b>Form No</b>	019.042.68	<b>Number Of Editing</b>	1

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

### 1.1 Product Identifier

Product Name : [Powdered Pistachio Flavor](#)  
 Form No/GBF No : 019.042.68  
 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 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 Trade and Consultancy Limited Company  
 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) - [smartkimya.com](http://smartkimya.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

The product is not classified as hazardous according to CLP Regulation (EC) No 1272/2008.

### 2.2 Label elements

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

Pictogram : Not applicable  
 Signal word (SEA) : Not applicable  
 Hazard Statements (SEA) : Not applicable  
 Precautionary statement(s) : Not applicable  
 Supplemental Hazard Statements : None

### 2.3 Other hazards

#### Special provisions according to Annex XVII of REACH and subsequent amendments

No additional information available.



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## SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Not applicable.

## SECTION 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

#### Following inhalation

Remove the person to fresh air. If any breathing problems occur, seek medical attention.

#### In case of skin contact

Remove contaminated clothing or shoes and wash the affected area with plenty of soap and water for at least 15 minutes. If any discomfort occurs, seek medical attention. Before reuse, wash contaminated clothing and clean shoes.

#### After eye contact

Rinse the eye with plenty of water for at least 15 minutes, keeping the eyelids open. If any complaints occur, seek medical attention.

#### Following ingestion

If swallowed, DO NOT MAKE THE PERSON VOMIT. If the person is fully awake and conscious, rinse their mouth with water. If a large amount is swallowed or if any complaints occur, seek medical attention.

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

No additional information available.

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

No additional information available.

## SECTION 5. FIREFIGHTING MEASURES

### 5.1 Extinguishing media

#### Suitable extinguishing media

Adapt fire extinguishing measures to the environment.

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

No additional information available.

### 5.3 Advice for firefighters

Firefighters must wear positive pressure breathing apparatus and full protective clothing.

### 5.4 Additional information

Yangına maruz kalan ambalajları soğutmak amacıyla su spreyi kullanınız.

## SECTION 6. ACCIDENTAL RELEASE MEASURES

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

Ventilate the area where the accident occurred thoroughly. Use personal protective equipment as specified in section 8. Eliminate all ignition sources (cigarettes, sparks or flames). Do not touch or walk on the spilled material.

### 6.2 Environmental precautions

Prevent spreading over a wide area. Prevent the substance from entering waterways, sewers, basements or confined spaces.

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

Absorb with liquid-binding material (sand, diatomite, acid binder, general binder, sawdust in the form of flour).

### 6.4 Reference to other sections

See section 7 for information on safe use.

See section 8 for information on personal protective equipment.

See section 13 for information on disposal.



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## SECTION 7. HANDLING AND STORAGE

### 7.1 Precautions for safe handling

Use in environments with adequate ventilation. Be careful not to get it in the eyes, skin and clothing; not to swallow or breathe it.

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

Protect drums from physical damage. Store in cool, dry, well-ventilated areas, away from heat sources and materials to be avoided. Keep in tightly closed drums.

### 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

Use appropriate protective equipment.

### Components with Workspace Control Parameters

No additional information available.

### 8.2 Exposure controls

#### 8.2.1. Appropriate engineering controls

No additional information available.

#### 8.2.2. Personal protection equipment

##### General Protection

When working with chemicals, the applicable precautionary measures must be taken into account.

##### Eye/face protection

Wear goggles when refilling from one place to another.

##### Skin protection

Wear suitable protective apron.

##### Hand Protection

Wear suitable, chemical-resistant, protective gloves.

##### Respiratory protection

In emergency situations where exposure limits are unknown, use a positive pressure breathing apparatus.

#### 8.2.3. Environmental exposure controls

Prevent water used in fire extinguishing from mixing with surface or groundwater. It should be disposed of according to the regulations in force. The packaging of the product that cannot be cleaned should be treated as the product and disposed of.

**Ventilation:** Use adequate general or local ventilation

**Safety Conditions:** Maintain eyewash fountains and rapid irrigation devices in the work area

**Contaminated Equipment:** Wash contaminated clothing before reuse. Clean contaminated shoes before reuse.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Physical state	: Powder
Colour	: Off-white
Odour	: Characteristic pistachio
pH	: No additional information available
Solubility	: No additional information available
Initial boiling point and boiling range	: >35 °C
Melting point/Freezing point	: No additional information available
Flash Point	: >100 °C
Evaporation Rate	: No additional information available
Ignition temperature	: 360°C
Vapor Pressure	: No additional information available
Relative density	: No additional information available
Flammability	: The product does not have self-ignition properties.
Oxidizing Properties	: It has no oxidizing properties.
Explosive Properties	: The product does not pose a risk of explosion.
Moisture Content	: Max.%5

### 9.2 Other information

No additional information available.



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## SECTION 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

There are no known dangerous reactions.

### 10.2 Chemical stability

Stable when used and stored under appropriate conditions.

### 10.3 Possibility of hazardous reactions

Hazardous polymerization does not occur.

### 10.4 Conditions to avoid

No additional information available.

### 10.5 Incompatible materials

No additional information available.

### 10.6 Hazardous decomposition products

There is no news of any hazardous decomposition products.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on Toxic Effects

Under normal intended use conditions, the material does not pose a risk to health.

#### 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.

#### Additional Information

No additional information available.

## 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

Water hazard class 1 (German Regulation): Slightly hazardous to water. Prevent undiluted or large quantities from reaching groundwater, standing and flowing water and sewage systems.

### 12.5 Results of PBT and vPvB assessment

No additional information available.



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## 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

#### Product

The product should be disposed of in accordance with current regulations. Small quantities can be disposed of with household waste.

#### Contaminated packaging

The packaging of the product that cannot be cleaned should be treated like the product and disposed of.

## 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.

