

SAFETY DATA SHEET

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

Substance/Mixture Name	Myrtle Leaf Flavor	Regulation Date	14.01.2025
		Editing Date	
Form No	111.609.24	Number Of Editing	1

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

1.1 Product Identifier

Product Name : [Myrtle Leaf Flavor](#)
 Form No/GBF No : 111.609.24
 Brand : [Tito](#)
 E Code : No additional information available.
 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 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
 Websites : hammaddeler.com – 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

2.2 Label elements

Labelling according Regulation (EC) No 28848/2013

Pictogram



Signal word (SEA) : Warning
 Hazard Statements (SEA)
 H226 : Flammable liquid and vapour.
 Precautionary statement(s)
 P210 : Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
 P233 : Keep container tightly closed.
 P240 : Ground/bond container and receiving equipment.
 P241 : Use explosion-proof electrical, ventilating and lighting equipment.
 P242 : Use only non-sparking tools.
 P243 : Take precautionary measures against static discharge.
 P280 : Wear protective gloves/eye protection/face protection.

2.3 Other hazards

No additional information available.

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SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

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)
alpha-Pinene	201-291-9	80-56-8	48.00%	Flam. Liq. 3 -Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H302-H304-H315-H317-H410,-
Eucalyptol	207-431-5	470-82-6	26.00%	Flam. Liq. 3-Skin Sens. 1B;H226-H317
l-Limonene	227-815-6	5989-54-8	5.00%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 3; H226-H304-H315-H317-H400-H412,-
Geranyl acetate	203-341-5	105-87-3	2.20%	Skin Irrit. 2-Skin Sens. 1B-Aquatic Chronic 3; H315-H317-H412,-
p-Cymene	202-796-7	99-87-6	2.10%	Flam. Liq. 3-Repr. 2-Asp. Tox 1-Aquatic Chronic 2;H226-H304-H361-H411,-
Linalool	201-134-4	78-70-6	2.10%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1B;H315-H317-H319,-
p-Mentha-1,4-diene	202-794-6	99-85-4	1.80%	Flam. Liq. 3-Repr. 2-Asp. Tox 1;H226-H304-H361,-
alpha-Terpineol	202-680-6	98-55-5	1.60%	Skin Irrit. 2-Eye Irrit. 2; H315-H319
Linalyl acetate	204-116-4	115-95-7	0.60%	Skin Irrit. 2-Skin Sens.1B;H315-H317
Eugenyl methyl ether	202-223-0	93-15-2	0.50%	Acute Tox. 4-Muta. 2-Carc. 2;H302-H341-H351,-
beta-Pinene	204-872-5	127-91-3	0.40%	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1; H226-H304-H315- H317-H410,-

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Neryl acetate	205-459-2	141-12-8	0.30%	Skin Sens. 1B;H317,-
Geraniol	203-377-1	106-24-1	0.20%	Skin Irrit. 2-Eye Dam. 1-Skin Sens. 1;H315-H317-H318,-
beta-Caryophyllene	201-746-1	87-44-5	0.20%	Skin Sens. 1B-Asp. Tox 1-Aquatic Chronic 4; H304-H317-H413,-
l-Carvone	229-352-5	6485-40-1	0.20%	Skin Sens. 1B;H317,-
Camphene	201-234-8	79-92-5	0.10%	Flam. Liq. 3-Flam. Sol. 2-Aquatic Acute 1-Aquatic Chronic 1; H226-H228-H410,-
Estragole	205-427-8	140-67-0	0.10%	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1B-Muta.2-Carc. 2-Aquatic Chronic 3;H302-H315-H317-H341-H351- H412,-
Myrcene	204-622-5	123-35-3	0.10%	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2-Asp. Tox1-Aquatic Acute 1-Aquatic Chronic 2; H226-H304-H315-H319-H400-H411,-

3.2 Mixtures
Not applicable.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Following inhalation

Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

In case of skin contact

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

After eye contact

Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.

Following ingestion

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

4.2 Most important symptoms and effects, both acute and delayed

May cause an allergic skin reaction.

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

Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.



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5.3 Advice for firefighters

In case of insufficient ventilation, wear suitable respiratory equipment.

5.4 Additional information

No additional information available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

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

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

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

No additional information available.

8.2 Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

Eye/face protection

Wear protective gloves/eye protection/face protection

Skin protection

Wear protective gloves.

Respiratory protection

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

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 to pale yellow
Odour	: Characteristic
pH	: No additional information available
Solubility	: No additional information available



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Initial boiling point and boiling range : No additional information available
 Melting point/Freezing point : No additional information available
 Flash Point : 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

No additional information available.

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 extreme heat.

10.5 Incompatible materials

No additional information available

10.6 Hazardous decomposition products

No additional information available

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.

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.



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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

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or 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.

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.



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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.

