

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	Christmas Candle Essence	Regulation Date	16.12.2024
		Editing Date	
Form No	111.221.49	Number Of Editing	1

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

1.1 Product Identifier

Product Name : [Christmas Candle Essence](#)
 Form No/GBF No : 111.221.49
 Brand : [Mumi](#)
 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 : Production of candles and products in various sectors.
 Uses advised against : No additional information available.

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

Company : Smart Kimya Trade and Consultancy Limited Company
 Central Address : 10016 Street No:18 AOSB Çiğli/İzmir
 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 Liquid(Category 2),H225
 Skin sens. (Category 1),H317
 Aquatic toxic.(Category 3),H412

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 : Causes allergic skin reactions
 H412 : Long-lasting, harmful effects in the aquatic environment
 Precautionary statement(s)
 P210 : Keep away from heat/sparks/flames/hot surfaces. – No smoking.
 P241 : Use explosion-proof electrical/ventilation/ignition/.../material
 P243 : Take precautions against static discharge
 P261 : Avoid breathing dust/fume/gas/mist/vapors/spray.
 P273 : Avoid releasing into the environment
 P313+P333 : If skin irritation or itching occurs: Get medical advice/attention.
 P501 : Dispose of contents/container...

2.3 Other hazards

No additional information available

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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)
Lynalyl Acetate	204-116-4	115-95-7	30-40%	Skin Irrit. 2,H315 Eye Irrit. 2, H319
Isopropyl Alcohol	200-661-7	67-63-0	10-12.5%	Fla. Liq. 2,H225 Eye Irrit. 2, H319 STOT. 3,H336
L-alpha-Pinene	232-077-3	7785-26-4	2.5 <= x % < 10	Fla. Liq. 3, H226 Acute Tox. 4, H302 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Benzyl Alcohol	202-859-9	100-51-6	1-3%	Acute Tox.Oral 4,H302 Acute Tox 4,H332
Citral	226-394-6	5392-40-5	1-3%	Skin Irrit. 2,H315 Skin sens. 1,H317
Cedrol	201-035-6	77-53-2	0 <= x % < 2.5	Aquatic Chronic 2, H411
D-Limonene	227-813-5	5989-27-5	0 <= x % < 2.5	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 3, H412 Aquatic Acute 1, H400
Myrcene	204-622-5	123-35-3	0 <= x % < 2.5	Flam. Liq. 3, H226 Asp. Tox. 1, H304 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Aquatic Chronic 2, H411 Aquatic Acute 1, H400

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Camphene	201-234-8	79-92-5	0 ≤ x % < 2.5	Flam. Cat. 1, H228 Flam. Cat. 2, H228 Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Beta-Caryophyllene	201-764-1	87-44-5	0 ≤ x % < 2.5	Asp. Tox. 1, H304 Skin Sens. 1B, H317

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 casualty to fresh air and keep warm and at rest. If the person cannot be removed, ventilate the premises. OBTAIN MEDICAL ATTENTION. Loosen tight clothing such as collar, tie, belt or waistband.

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, rinse the eye with plenty of soft, clean water for 15 minutes. Get medical attention.

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 see if observation and hospital care are necessary. Show the label.

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

In case of accident or unwellness, seek medical advice immediately.

SECTION 5. FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

In case of fire, use foam, dry chemical and CO₂

Unsuitable extinguishing media

Do not use water jet.

5.2 Special hazards arising from the substance or mixture

Fire often produces thick, black smoke. Exposure to decomposition products can be harmful to your health.

Do not breathe smoke. In the event of a fire, the following may be produced carbon monoxide (CO) and carbon dioxide (CO₂)

5.3 Advice for firefighters

Move undamaged containers from immediate hazard area if it can be done safely.

5.4 Additional information

No additional information available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment. Remove all sources of ignition. Remove exposed persons to safety.

See protective measures under points 7 and 8.

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6.2 Environmental precautions

Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose of it following local legislation. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities if required. Suitable material for taking up: dry and inert absorbing material (e.g. vermiculite, sand, earth).

6.3 Methods and material for containment and cleaning up

Suitable material for taking up: dry and inert absorbing material (e.g. vermiculite, sand, earth). Wash with plenty of water.

6.4 Reference to other sections

See also section 8 and 13.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Storage requirements apply to all facilities where the mixture is used. People with a history of skin sensitization should never use this mixture.

Always wash your hands after use. Take off and wash contaminated clothing before reuse. Make sure that indoor areas are adequately ventilated. Ground all equipment containing the material. Use spark-proof tools and explosion-proof equipment. Do not pressurize, cut, weld, solder or expose empty containers to heat, sparks or open flames. Smoking, eating and drinking is prohibited in areas where the mixture is used.

7.2 Conditions for safe storage, including any incompatibilities

Always keep the containers tightly closed. Keep away from unguarded flame, sparks and heat sources. Avoid direct exposure to sunlight.

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

Component	OEL Type	Short Term ppm	
Isopropyl alcohol	ACGIH	400	
CAS Number	Substance	VME (Workplace Exposure Limit)	Excess Notes
100-51-6	Benzyl alcohol	5 ppm	22 mg/m ³
5989-27-5	D-Limonene	5 ppm	28 mg/m ³

8.2.1. Appropriate engineering controls

No additional information available.

8.2.2. Personal protection equipment

Eye/face protection

Avoid contact with the eye. Use goggles designed to protect against liquid splashes. Before use, safety glasses 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)) and PVA (Polyvinyl alcohol)

Body Protection

Wear suitable protective clothing. Appropriate type of protective clothing. In case of significant splashes, wear liquid-proof protective clothing against chemical risks (type 3) in accordance with EN14605/A1 to prevent skin contact. In case of splashes, wear protective clothing against chemical risks (type 6) in accordance with EN13034/A1 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.

Respiratory protection

Not needed for normal use in well ventilated areas.

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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	: Clear
Odour	: Characteristic
pH	: No additional information available
Solubility	: No additional information available
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	: Flammable
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

When this mixture is exposed to high temperatures, it may release harmful decomposition products such as carbon monoxide and dioxide, smoke and nitrogen oxides.

10.4 Conditions to avoid

Avoid exposure to heat and flames.

10.5 Incompatible materials

No additional information available

10.6 Hazardous decomposition products

Burning produces carbon monoxide and/or carbon dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxic Effects

Acute Toxicity

Lynalyl acetate	LD50 Oral Rat: 13934 mg/kg
Isopropyl Alcohol	LD50 Skin Rabbit: 12870 mg/kg
	LC50 Inhalation Rat: 72.6 mg/l 4h
	LD50 Oral Rat: 4369 mg/kg
Citral	LD50 Skin Rat: 12800 mg/kg
	LD50 Oral Rat: 4950 mg/kg
	LD50 Skin Rabbit: 2250 mg/kg
Benzyl Alcohol	LD50 Skin Rat > 2000 mg/kg
	LD50 Skin Rabbit: 2000 mg/kg
	LC50 Inhalation Rat: 8.8 mg/l 4h
Cinnamaldehyde	LD50 Oral Rat: 1230 mg/kg
	LD50 Oral Rat: 2220 mg/kg
	LD50 Skin Rabbit: 1260 mg/kg

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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

Substance Name	Result Type	Exposure Type	Species	Value	Duration
Cinnamaldehyde	Acute LC50	Freshwater Fish - Oncorhynchus mykiss	1.67 mg/l	96 hours	
Cinnamaldehyde	Acute LC50	Freshwater Fish - Lepomis macrochirus	2.99 mg/l	96 hours	
Cinnamaldehyde	Acute EC50	Freshwater Water Flea - Daphnia magna	7.05 mg/l	48 hours	

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

No additional information available.

12.7 Other adverse effects

No additional information available.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The product must be prevented from mixing with sewage and waterways.

Waste

Waste management must be carried out without endangering human health, without damaging the environment and, in particular, without posing a risk to water, air, soil, plants or animals. The disposal or transformation of the used product must be provided by a known collector or a registered company, in accordance with the legislation in force. Do not allow waste to mix with soil or water, do not dispose of in an open area.

Packaging contaminated with the product

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

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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.

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.