

SAFETY DATA SHEET

According to Regulation (EU) No 830/2015

Date: 21.04.2022

Revision No: 00

SANDALWOOD CANDLE

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

1.1. Product identifier

SANDALWOOD CANDLE

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

Identified Uses: Air Aromatizing Products, Scented Candle

1.3. Details of the supplier of the safety data sheet

Manufacturer name: MERCURY SRL

Manufacturer address: : Piazza della Vittoria 14, int. 19 16121 Genova Via della Scienza 20 Z.I. Cipian 15067 Novi Ligure ITALY

Telephone: -

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Skin Sens. 1 H317 : May cause an allergic skin reaction.

Aquatic Chronic 3 H412 : Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard pictograms



Signal word: WARNING

Hazard-determining components of labelling:

1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone

Hazard statements: H317 : May cause an allergic skin reaction.

H412 : Harmful to aquatic life with long lasting effects.

Precautionary statements

P202 Do not handle before all precautionary statements have been read and understood.

P261 Avoid breathing dust / mist / gas / mist / vapor / spray.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P308 + P313 IF exposed or concerned: Get medical advice / attention.

P405 Store locked up.

P363 Wash contaminated clothing before reuse.

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P501 This material and its container must be disposed of as hazardous waste.

P273 Avoid release to the environment

2.3. Other hazards

Results of PBT and vPvB assessment: PBT- Not applicable.

vPvB- Not applicable.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1. Substances

N/A

3.2. Mixtures Description:

Multi Component Mixture

SUBSTANCES	CAS NUMBER	EINECS NUMBER	HAZARD STATEMENT CODE(S)	RATE %
PARAFFIN	8002-74-2	232-315-6	-	97,1
PERFUME	-	-	H317; Skin Sens. 1 H412 ; Aquatic Chronic	2,99
Total				100

Contains in Paraffin :

CAS NO: 8002-74-2 Paraffin Wax %100
EINECS NO: 232-315-6

Contains in Perfume :

CAS: 54464-57-2 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone 20-25%
EINECS: 259-174-3 Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1B, H317

CAS: 8050-15-5 Methyl ester of rosin (partially hydrogenated) 2.5-5%
EINECS: 232-476-2 Aquatic Chronic 3, H412

CAS: 90320-49-3 Amyris Essence 1-2.5%
EINECS: 291-076-6 Aquatic Chronic 3, H412

CAS: 33704-61-9 6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone 1-2.5%
EINECS: 251-659-3 Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317

EUH208 — Contains (1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone).
May produce an allergic reaction.

SECTION 4: FIRST AID MEASURES

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4.1. Description of first aid measures

General information: General first aid, rest, warm and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

Eye: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.

Skin Problem: If skin problems occur, discontinue use of product. Get medical attention if irritation persists.

Inhalation: If respiratory irritation occurs, remove individual to fresh air. Then consult a doctor.

If swallowed: If you feel unwell, call doctor / physician.

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

No further relevant information available.

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

No further relevant information available.

After first aid treatment, the caller should be given the following information: If anything unusual happens or appears necessary, according to the caller's symptoms, a hospital emergency department or family doctor should be consulted.

SECTION 5: FIRE-FIGHTING MEASURES

5.1. Fire extinguishers

Use fire fighting measures that suit the environment.

Suitable extinguishing media: CO₂, Foam, Dry chemicals

Unsuitable extinguishing media: Water jet.

5.2. Special hazards arising from the substance or mixture

May cause skin sensitivity.

There is an ordinary fire risk due to the wick.

5.3. Advice for firefighters

Wear self-contained breathing apparatus.

Wear your protective clothing.

Do not inhale the gases caused by explosion and fire.

Cool endangered containers with water spray jet.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

The risk of slipping is high due to the flowing product.

Do not approach ignition objects.

Wear personal protective clothing.

6.2. Environmental measures

Prevent it from entering drains / surface water / groundwater.

6.3. Methods and materials for containment and cleaning

Absorb with liquid binder material (Sand, diatomite, acid binder, general binder, sawdust in flour form).

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Provide adequate ventilation.

Clean the accident site carefully; Crucial for this are:

Hot water and cleaning agent

Organic solvent

6.4. Reference to other sections

Please take the information about safe usage from section 7.

Get information about personal protective equipment from section 8.

Please refer to section 13 for information on disposal.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Ensure that the work area is well ventilated / well sucked in.

Avoid the formation of aerosols (mist dispersed in a gas).

Eye wash facilities and emergency shower should be available when handling this product.

During application and drying, essential vapors may be emitted.

7.2. Conditions for safe storage, including any incompatibilities

Features sought in tanks and containers:

Store in a tightly closed original container in a dry, cool and well-ventilated place.

Keep away from heat, sparks and open flames.

Keep away from food, drink and animal feedingstuffs.

Protect against physical damage and / or friction.

Storage class:

There is no storage class.

Warnings for protection against fire and explosion:

Keep away from heat, sparks and open flames.

Static electricity and spark formation should be prevented.

Use explosion-proof electrical equipment.

Other information about storage conditions:

Keep the container in a well-ventilated place.

Protect from moisture and water.

Protect from light.

Keep in a cool place.

7.3. Certain end uses

No additional important information is available.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters

No data available

Please examine the heading 8 in the safety data sheet of the raw materials in the prescription.

8.2. Exposure controls

8.2.1. Proper engineering controls

Keep the concentration of substances in the environment below permitted limits by providing appropriate general or local ventilation.

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8.2.2. Individual protective measures

Eye: Contact lenses should not be worn when working with this chemical! Use approved goggles. For example, according to En166

Skin / Body: Protective gloves and goggles should be used if there is a risk of direct contact or splash. If skin becomes contaminated, wash it off immediately. Take off impervious clothing that is not contaminated.

Respiratory: If air pollution exceeds acceptable levels, respiratory protection should be worn.

Ventilation: Adequate ventilation should be provided.

Other: Use engineering controls to reduce air pollution to the allowable exposure level. Wear suitable clothing for the possibility of liquid contact and for repeated or prolonged vapor contact. Provide eyewash station and safety shower. DO NOT smoke in the work area!

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Solid Scented candle
Colour	Colorless to very pale yellow
Odour:	Woody, Floral
pH	No information available.
Initial boiling point and range	No information available.
Flash point	No information available.
Evaporation rate	No information available.
Flammability (solid, gas)	No information available
Upper/lower flammability or explosive limits	No information available.
Vapour pressure	No information available.
Vapour density	0.70 – 0.88 g/cm ³
Relative density	No information available.
Solubility(ies)	No information available.
Partition coefficient	No information available.
Auto-ignition temperature	No information available.
Decomposition Temperature	No information available.
Viscosity	No information available.
Explosive properties	No information available.
Oxidising properties	No information available.
Wick length:	1 cm

9.2. Other information

No further relevant information available.

SECTION 10: STABILITY AND REACTIVITY

10.1. Reactivity

Material is stable under non-emergency conditions.

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10.2. Chemical stability

These products are stable at room temperature in closed containers under normal storage and handling conditions.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Avoid extreme heat and ignition sources. Store away from oxidizers.

10.5. Incompatible materials

None in particular.

10.6. Hazardous decomposition products

None under normal use.

SECTION 11: TOXICOLOGICAL INFORMATION

• Paraffin:

11.1. General Information

Short-term exposure is not known in any danger. The effect of any damage caused by the accident of industrial exposures to be expected. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are: please refer to health Effects Section for acute effects.

11.2. Acute toxicity

No data available.

11.3. Skin corrosion/irritation and Eye damage/irritation:

Skin irritation or corrosion	
Assessment of available human and animal data	No data available
Assessment of the acid or alkaline reserve	No data available
In vitro studies	
In vivo skin irritation	Skin (rabbit): 500 mg/24 hr-Mild
Eye irritation	
Assessment of available human and animal data	No data available
Assessment of the acid or alkaline reserve	No data available
In vitro study	
In vivo eye irritation	Eye (rabbit): 100 mg/24 hr-Mild

11.4. Chronic Toxicity

11.4.1. CMR effects (Carcinogenicity) :

None.

11.4.2. CMR effects (Mutagenicity and Toxicity for reproduction) :

Reason for no classification: conclusive but not sufficient for classification. "hydrocarbon wax" describes a group of solid C20 to C36 paraffinic hydrocarbons which are not absorbed in the gastro-intestinal tract and in small quantity will pass through undigested.

11.5. Other Toxicological Effects:

Allergic Effects	No known adverse effects
	Substance accumulation, in the human body, may occur and may cause some concern following repeated or long-term occupational exposure. Implantation studies in rats show that paraffin oils may be

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Effects on Repeated Doses	tumourigen. As a general rule the highly refined paraffins contain a lower level of suspect polycyclic aromatic hydrocarbons than less refined grades and also less than waxes derived from naphthenic basestocks. This material contains a substantial amount of polymer considered to be of low concern. These are classified under having MWs of between 1000 to 10000 with less than 25% of molecules with MWs under 1000 and less than 10% under 500; or having a molecular weight average of over 10000. Functional groups contained on the polymer are then classified into risk categories. Being classified as a polymer of "low concern" does not mean that there are no hazards associated with the chemical. Oil may contact the skin or be inhaled. Extended exposure can lead to eczema, inflammation of hair follicles, pigmentation of the face and warts on the soles of the feet. There are few systemic effects, but prolonged exposure may lead to a higher incidence of lung scarring.
Sensitization	No data available
Developmental Toxicity (Teratogenicity)	Reason for no classification: conclusive but not sufficient for classification
Fertility	Fertility & Pre-natal developmental Tox. study: Not a reproductive toxicant

11.6. STOT-single/repeated exposures:

STOT-single exposure	No data available
STOT-repeated exposure	No data available

11.7. Symptoms related to the physical, chemical and toxicological characteristics:

In case of inhalation	Inhalation of vapours may cause drowsiness and dizziness. This may be accompanied by narcosis, reduced alertness, loss of reflexes, lack of coordination and vertigo. Limited evidence or practical experience suggests that the material may produce irritation of the respiratory system, in a significant number of individuals, following inhalation. In contrast to most organs, the lung is able to respond to a chemical insult by first removing or neutralising the irritant and then repairing the damage. The repair process, which initially evolved to protect mammalian lungs from foreign matter and antigens, may however, produce further lung damage resulting in the impairment of gas exchange, the primary function of the lungs. Respiratory tract irritation often results in an inflammatory response involving the recruitment and activation of many cell types, mainly derived from the vascular system. Processing for an overly long time or processing at overly high temperatures may cause generation and release of highly irritating vapours, which irritate eyes, nose, throat, causing red itchy eyes, coughing, sore throat. Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled. If prior damage to the circulatory or nervous systems has occurred or if kidney damage has been sustained, proper screenings should be conducted on individuals who may be exposed to further risk if handling and use of the material result in excessive exposures. Inhalation hazard is
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	increased at higher temperatures. Inhalation of oil droplets/ aerosols may cause discomfort and may produce chemical pneumonitis. Inhalation of vapours or aerosols (mists, fumes), generated by the material during the course of normal handling, may be damaging to the health of the individual. Usually handled as molten liquid which requires worker thermal protection and increases hazard of vapour exposure. CAUTION: Vapours may be irritating.
In case of skin contact	Molten material is capable of causing burns. The liquid may be miscible with fats or oils and may degrease the skin, producing a skin reaction described as non-allergic contact dermatitis. The material is unlikely to produce an irritant dermatitis as described in EC Directives . The material may accentuate any pre-existing dermatitis condition. Open cuts, abraded or irritated skin should not be exposed to this material. Entry into the blood-stream through, for example, cuts, abrasions, puncture wounds or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected. The material may produce mild skin irritation; limited evidence or practical experience suggests, that the material either: produces mild inflammation of the skin in a substantial number of individuals following direct contact, and/or produces significant, but mild, inflammation when applied to the healthy intact skin of animals (for up to four hours), such inflammation being present twenty-four hours or more after the end of the exposure period. Skin irritation may also be present after prolonged or repeated exposure; this may result in a form of contact dermatitis (non allergic). The dermatitis is often characterised by skin redness (erythema) and swelling (oedema) which may progress to blistering (vesiculation), scaling and thickening of the epidermis. At the microscopic level there may be intercellular oedema of the spongy layer of the skin (spongiosis) and intracellular oedema of the epidermis.
In case of eye contact	Limited evidence or practical experience suggests, that the material may cause eye irritation in a substantial number of individuals. Repeated or prolonged eye contact may cause inflammation characterised by temporary redness (similar to windburn) of the conjunctiva (conjunctivitis); temporary impairment of vision and/or other transient eye damage/ulceration may occur.
In case of ingestion	The material has NOT been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. The material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern. High molecular weight material; on single acute exposure would be expected to pass through gastrointestinal tract with little change / absorption. Occasionally

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	accumulation of the solid material within the alimentary tract may result in formation of a bezoar (concretion), producing discomfort.
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11.8.Additional Toxicological Information:

- Toxicological classifications are based on available knowledge and information
- EEC classification : None
- The special effects to health are considered by taking into account the information in section 3.

• Perfume:

Acute toxicity Based on available data, the classification criteria are not met

118-58-1 Benzyl Salicylate

Oral LD50 2227 mg/kg (rat)

Dermal LD50 14150 mg/kg (rabbit)

1222-05-5 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran

Oral LD50 >4640 mg/kg (rat)

Dermal LD50 >6500 mg/kg (rat)

101-86-0 alpha-Hexylcinnamaldehyde

Oral LD50 3100 mg/kg (rat)

Dermal LD50 >3000 mg/kg (rabbit)

Inhalative LC50/4 h >5 mg/l (rat)

128-37-0 Butylated hydroxytoluene

Oral LD50 2930-6000 mg/kg (rat)

Dermal LD50 2000 mg/kg (rat)

6259-76-3 Hexyl salicylate

Oral LD50 >5000 mg/kg (rat)

Dermal LD50 >5000 mg/kg (rabbit)

. Primary irritant effect:

. **Skin corrosion/irritation** Based on available data, the classification criteria are not met.

. **Serious eye damage/irritation** Based on available data, the classification criteria are not met.

. **Respiratory or skin sensitisation** May cause an allergic skin reaction.

. CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

. **Germ cell mutagenicity** Based on available data, the classification criteria are not met.

. **Carcinogenicity** Based on available data, the classification criteria are not met.

. **Reproductive toxicity** Suspected of damaging fertility or the unborn child.

. **STOT-single exposure** Based on available data, the classification criteria are not met.

. **STOT-repeated exposure** Based on available data, the classification criteria are not met.

. **Aspiration hazard** Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

12.1. Toxicity

The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices. Additional information is available from the supplier on request.

12.2. Persistence and degradability

No data available

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12.3. Bioaccumulative potential

No data available

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

No data available

12.6. Other adverse effects

No known significant effects or critical hazards.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

For Household Settings: Do not discharge product into natural waters without pre-treatment or adequate dilution.

For Non-Household Settings: Should not be released into the environment. Dispose of in accordance with local regulations.

SECTION 14: TRANSPORT INFORMATION

ADR / IATA / IMDG

14.1. UN number

UN3077

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.

14.3. Transport hazard class(es)

Class:9

Classification: M7

Labels: 9

Danger: 90

14.4. Packing group

III

14.5. Environmental hazards

None

14.6. Special precautions for user

Transport category: 3

Tunnel code: (-)

Limited quantity: 5 kg

Excepted quantity: E1

Special Provisions: 274, 335, 375, 601

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable.

SECTION 15: ADDITIONAL REGULATORY INFORMATION

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

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- REGULATION (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.
- COMMISSION REGULATION (EU) No 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

Other:

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

Name of Parfum Component: RAKLE/ SANDALWOOD ORIENT CANDLE

Code Number: 4480195

Identity of the Supplier: Gulcicek

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out

SECTION 16: OTHER INFORMATION

This information is provided for documentation purposes only.

This product is not considered hazardous under normal conditions of use.

The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein believed to be true and accurate. However, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of information, the hazards connected with the use of material or the results to be obtained from the use thereof. Compliance with all applicable federal, state and local laws and local regulations remains the responsibility of the user. This material safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees.