

GHS Safety Data Sheet

According to Turkey SDS Regulation (GBF Regulation - O.G. 29204)

AROMA OİL CHRISTMAS TREE

DATE OF ISSUE: 01.11.2023

REVISION NO:00

REVISION DATE:

FORM CODE:

1.PRODUCT AND SUPPLIER DESCRIPTION

1.1 Product Identifier:

Trade Name	: AROMA OİL CHRISTMAS TREE
Article Number	: 506201025201
1.2 Usage Area	:Not for personal use. Cinemas, conferences, gym, businesses, cafes, restaurant and shopping mall etc. are suitable for use.
Producer Company	: SİNYAL ELEKTRONİK VE KOZMETİK ÜRÜNLER SAN. PAZ. LTD. ŞTİ.
Address	: Birlik Org. San. Bölgesi Tem yan yolu 1 nolu cad. No:4/2 Tuzla/İST.
Phone	: 0216 593 14 20
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2. HAZARDS IDENTIFICATION

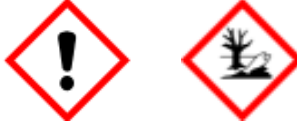
2.1Classificationofthesubstanceormixture

Classification according to Turkish SEA Regulation on Classification, Labelling and Packaging (O.G. - 28848)

Skin Sensitization - Cat. 1 H317

Environmental Hazard (chronic) - Cat. 2 H411

Hazard pictograms



Signal word

Hazard-determining components of labelling:

Warning
Cinnamal,
Citral,
Piperonal,
Coumarin,
Linalool,
Methyl Ionone,
Alpha-Iso-
Limonene,
Hexylcinnamal,
Linalyl Acetate,
Geranyl Acetate,
Neryl Acetate

Hazard statements

H317; May cause an allergic skin reaction.
H411; Toxic to aquatic life with long lasting effects.

Precautionary statements

P272: Contaminated work clothing should not be allowed out of the workplace.
P273: Avoid breathing mist/vapours.
P302 + P352 : IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P391 Collect spillage.

2.3 Other hazards

Ecological information:

According to Annex XIII of REACH Regulation, the substance/mixture contains no constituent considered either Persistent, Bioaccumulative and Toxic (PBT), or very Persistent and very Bioaccumulative (vPvB) at a concentration equal to or greater than 0.1%.

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or in accordance with the criteria set out in Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

Toxicological information:

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or Commission Delegated regulation (EU) 2017/2100 at a concentration equal to or greater than 0.1%.

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3. INFORMATION ON PRODUCT INGREDIENTS

Description: Multi component mixture.**Dangerous Component(s):**

CAS:1222-05-5 EINECS: 214-946-9	Cyclopenta[G]-2-Benzopyran, 1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-Hexamethyl H400,H410	5-7,5%
CAS:128-37-0 EINECS: 204-881-4	Phenol, 2,6-Bis(1,1-Dimethylethyl)-4-Methyl H400,H410	2,5-5%
CAS:78-70-6 EINECS: 201-134-4	1,6-Octadien-3-ol, 3,7-Dimethyl H319,H315,H317	1,0-2,5%
CAS:4940-11-8 EINECS: 225-582-5	4h-Pyran-4-One, 2-Ethyl-3-Hydroxy H302	1,0-2,5%
CAS:5989-27-5 EINECS: 227-813-5	Limonene H304,H317,H315,H400,H412,H226	0,5-1,0%
CAS:127-51-5 EINECS: 204-846-3	3-Buten-2-One, 3-Methyl-4-(2,6,6-Trimethyl-2- Cyclohexen-1-Yl) H411,H317	0,1-0,5%
CAS:91-64-5 EINECS: 202-086-7	2h-1-Benzopyran-2-One H302,H317	0,1-0,5%
CAS:105-87-3 EINECS: 203-341-5	2,6-Octadien-1-ol, 3,7-Dimethyl-, Acetate, (E) H317,H315,H412	0,1-0,5%
CAS:5392-40-5 EINECS: 226-394-6	2,6-Octadienal, 3,7-Dimethyl H319,H315,H317	0,1-0,5%
CAS:115-95-7 EINECS: 204-116-4	1,6-Octadien-3-ol, 3,7-Dimethyl-, 3-Acetate H317,H315,H319	0,1-0,5%
CAS:120-57-0 EINECS: 204-409-7	1,3-Benzodioxole-5-Carboxaldehyde H317	0,1-0,5%
CAS:165184-98-5	(2e)-2-(Phenylmethylidene)Octanal H317,H400,H411	0,1-0,5%
CAS:141-12-8 EINECS: 205-459-2	2,6-Octadien-1-ol, 3,7-Dimethyl-, Acetate, (Z) H317	0,1-0,5%
CAS:104-55-2 EINECS: 203-213-9	2-Propenal, 3-Phenyl H317,H312,H315,H319,H412	0-0,1%

Additional information: For the wording of the listed risk phrases refer to section 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

General information:

As in all cases of potential poisoning, Obtain medical advice immediately.

In case of eye contact:

Irrigate copiously with water for at least 10 minutes. Obtain medical advice if any irritation or evidence of tissue damage persists.

In case of inhalation:

Remove the individual to fresh air and keep at rest. Obtain medical advice immediately.

In case of skin contact:

Remove contaminated clothes. Wash skin with large volumes of water. If irritation persists, or any sign of tissue damage is apparent, obtain medical advice immediately.

In case of ingestion:

Rinse mouth with water. Obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No information available on the product itself.

4.3 Indication of immediate medical attention and special treatment needed

None known.

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5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

In the event of fire, adequate extinguishers should be used. Avoid inhalation of smoke and fumes. In case of insufficient ventilation, wear suitable respiratory equipment.

5.2 Special hazard arising from the substance or mixture

No specific hazard known.

5.3 Advice for fire-fighters

No specific advice.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel:

Adequate protective gloves should be worn when handling spillages. No smoking. Avoid naked flames or other potential sources of ignition (eg. electrical equipment). Avoid skin contamination and inhalation of vapour. Individual washing routines should be followed after any potential contact.

Ensure adequate ventilation in working areas following accidental releases.

For emergency personnel:

Apply the same recommendations as section 6.1

6.2 Environmental precautions

Do not discharge directly into drains, air, into soil or into the aquatic environment.

6.3 Methods and material for containment and cleaning up

For containment:

Any absorbent used for cleaning up spillage should be disposed promptly, accordingly to local regulation. Gross spillages should be contained by any means, and disposal of this should be in accordance with Government Regulations.

For cleaning-up:

Spillages should be disposed of in accordance with Governmental Regulations.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Avoid contact with skin and eyes. Wear adequate protective gloves protection and eye/face protection. No smoking. Avoid any sources of ignition.

Avoid exposing to high temperature during processing. Do not ingest or apply to the skin as such. Good personal washing routines should be followed.

Maintain adequate local and general ventilation where product is handled. Protective measures Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition. Advice on general occupational hygiene

Good personal washing routines should be followed.

7.2 Conditions for safe storage, including any incompatibilities

It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not re-use the empty container. Respect general rules for compatibility storage.

7.3 Specific end use(s)

Not available at this time

8. EXPOSURE / PERSONEL PROTECTION

8.1 Control parameters

Contains no substances with occupational exposure limit values

Derived No Effect Level (DNEL)

No data available

Predicted No Effect Concentration (PNEC)

No data available

8.2 Exposure controls

Avoid exposing to high temperature during processing. Maintain adequate local and general ventilation where product is handled.

Appropriate engineering controls

Maintain adequate local and general ventilation where product is handled and dispensed.

Environmental exposure controls

Not available at this time. Minimize release to the environment.

Personal protection

Respiratory protection: Where ventilation (LEV) is inadequate to prevent any inhalation of substances, use adequate respiratory apparatus.

Hand protection: Use chemical resistant gloves classified under Standard EN 374: Protective gloves against chemicals. Preferred glove barrier materials: Neoprene and Nitrile. When prolonged or frequently repeated contact may occur, a glove with a protection class of 4 or higher (breakthrough time greater than 120 minutes according to EN 374) is recommended. When only brief contact is expected, a glove with a protection class of 1 or higher (breakthrough time greater than 10 minutes according to EN 374) is recommended. Thickness > or= 0,2mm.

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NOTICE: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all relevant workplace factors such as, but not limited to: Other chemicals which may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), potential body reactions to glove materials, as well as the instructions/specifications provided by the glove supplier. Eye protection: Adequate safety glasses should be used. Skin protection: Wear protective clothing, overall if necessary to limit the odour contamination of personal clothing. Individual washing routines should be followed after any potential contact.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

General Information Appearance:

Form:	Clear, Liquid
Colour:	COLOURLESS TO VERY PALE YELLOW
Odour:	characteristic
Boiling point or initial boiling point and boiling range (°C):	> 40°C

Flammability: Not applicable

Lower and upper explosion limit: Not available

Flash point: = 93°C

Auto-ignition temperature (°C) : Not available

Water solubility (20°C) : Not applicable

Vapour pressure (Pa) : Not applicable

Density and/or relative density: 0.983 - 0.993

9.2 Other information: No further relevant information available.

10. STABILITY AND CAPABILITY OF REACTIVITY

10.1 Reactivity

No reaction known with water.

10.2 Chemical stability

Good stability at standard temperature.

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Avoid temperatures above or at least 5 °C below flash point for any flammable liquids. Do not heat closed containers. Avoid contact with oxidizing agents.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

11. TOXICOLOGICAL INFORMATION

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been subjected to toxicological testing as an entity. According to available data on the constituents the health classification criteria are met.

(a) acute toxicity

Calculated LD50 Oral: LD50 > 2000 mg/kg bw

(b) skin corrosion/irritation

Not applicable

(c) serious eye damage/irritation

Not applicable

(d) respiratory or skin sensitisation

Skin Sensitization - Cat. 1

(e) germ cell mutagenicity

Not applicable

(f) carcinogenicity

Not applicable

(g) reproductive toxicity

Not applicable

(h) STOT-single exposure

Not applicable

(i) STOT-repeated exposure

Not applicable

(j) aspiration hazard

Not applicable

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11.2 Information on other hazards

11.2.1 Endocrine disrupting properties

The substance/mixture contains no constituent identified as having endocrine disrupting properties according to REACH Article 59(1) or Commission Delegated regulation (EU) 2017/2100 at a concentration equal to or greater than 0.1%

11.2.2 Other information

No data available

12. ECOLOGICAL INFORMATION

This mixture has not been subjected to ecotoxicological testing as an entity. According to available data on the constituents the environmental classification criteria are met.

12.1 Toxicity:

Environmental Hazard (chronic) - Cat. 2

12.2 Persistence and degradability

No data available

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

No data available

12.5 Results of PBT and vPvB assessment

According to Annex XIII of REACH Regulation, the substance/mixture contains no constituent considered either Persistent, Bioaccumulative and Toxic (PBT), or very Persistent and very Bioaccumulative (vPvB) at a concentration equal to or greater than 0.1%.

12.6 Endocrine disrupting properties

The substance/mixture contains no constituent considered to have endocrine disrupting properties according to REACH Article 59(1) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1%.

12.7 Other adverse effects

No data available

13. INFORMATION REGARDING THE DISPOSAL

13.1 Waste treatment methods

Product: when being disposed of in its unused and uncontaminated state should be treated as a hazardous waste according to EC Directive 2008/98/EC. Any disposal practices must be in compliance with all national and provincial laws and any municipal or local by-laws governing hazardous waste. Contaminated packaging: for used, contaminated and residual materials additional evaluations may be required. Do not dump into any sewers, on the ground, or into any body of water.

14. TRANSPORTATION INFORMATION

In case of accidental spillage or fire during transport, refer to instructions given under points 5, 6, 7 and 8 above.

UNO	
14.1 UN-No:	3082
14.2 Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s. (Hexahydrohexamethylindenopyran)
14.3 Class:	9
14.4 Packing Group:	III
14.5 Environmental hazards:	Yes
Land transport (ADR/RID)	
14.1 UN-No:	3082
14.2 Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HEXAHYDROHEXAMETHYLINDENOPYRAN)
14.3 Class:	9
14.4 Packing Group:	III
14.5 Environmental hazards:	Yes
14.6 Special precautions for user:	Refer to section 7
14.7 Maritime transport in bulk according to IMO	Not applicable
Sea transport (IMDG-Code)	
14.1 UN-No:	3082
14.2 Proper Shipping Name:	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (HEXAHYDROHEXAMETHYLINDENOPYRAN)
14.3 Class:	9
14.4 Packing Group:	III
14.5 Environmental hazards:	Yes
Marine pollutant:	Yes
14.6 Special precautions for user:	Refer to section 7
14.7 Maritime transport in bulk according to IMO instruments:	Not applicable
Air transport (ICAO-IATA)	

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14.1 UN-No:	3082
14.2 Proper Shipping Name:	Environmentally hazardous substance, liquid, n.o.s.(Hexahydrohexamethylindenopyran)
14.3 Class:	9
14.4 Packing Group:	III
14.5 Environmental hazards:	Not applicable
14.6 Special precautions for user:	Refer to section 7

14.7 Maritime transport in bulk according to IMO Not applicable instruments:

15. REGULATORY INFORMATION

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

European Regulations

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) 2020/878 of 18 June 2020 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2 Chemical Safety Assessment

No data available at this time

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Full text of phrases used under section 2

H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P273	Avoid release to the environment.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of soap and water.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P391	Collect spillage.
P363	Wash contaminated clothing before reuse.

Full text of phrases used under section 3

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.

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H412

REVISION NO:00
Harmful to aquatic life with long lasting effects.

FORM CODE:

Recommended applications: Concentrated perfumery raw material. Unsuitable for personal use as such .

The recommendations in this safety data sheet reflect the knowledge available to us on the date of going to print.They are intended to give you hints for the safe handling of the product mentioned in this safety data sheet during storage,processing,transport and waste disposal.This information cannot be transferred to other products.In those cases where the product mentioned in this safety data sheet is blended,mixed or processed with other materials or processed in any other way,the information contained in this safety data sheet cannot be related to the new material obtained in this way.

Department issuing MSDS:Quality control department

Contact:Serkan Mutlu

Certificate No: GBF-1.0782