

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	Pine Essential Oil	Regulation Date	3.02.2025
		Editing Date	
Form No	111.401.55	Number Of Editing	1

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

1.1 Product Identifier

Product Name : [Pine Essential Oil](#)
Latin Name : *Pinus sylvestris*
Form No/GBF No : 111.401.55
Brand : [Elito](#)
EC No : No additional information available
CAS No : 8002-09-3
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 : Manufacturing of products in cosmetics and 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 Ticaret ve Danışmanlık Limited Şirketi
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

Skin Irrit.(Category 2),H315

Eye Irrit.(Category 2),H319

2.2 Label elements

Labelling according Regulation (EC) No 28848/2013

Pictogram



Signal word (SEA)

: Warning

Hazard Statements (SEA)

H315

: Causes skin irritation

H319

: Causes serious eye irritation

Precautionary statement(s)

P210

: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources.No smoking.

P280

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

P305 + P351 + P338

: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

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	(RG, 11.12. 2013, No 28848) Classification in accordance with the "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" (SEA)
Pine Oil	No additional information available	8002-09-3	Skin Irrit.2,H315 Eye Irrit. 2,H319

3.2 Mixtures

Not applicable.

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

Following inhalation

Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.

Serious Inhalation

Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar, tie, belt or waistband. If breathing is difficult, administer oxygen. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention.

In case of skin contact

After contact with skin, wash immediately with plenty of water. Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean folds, crevices, creases and groin. Cover the irritated skin with an emollient. If irritation persists, seek medical attention. Wash contaminated clothing before reusing.

Serious Skin Contact

Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek immediate medical attention.

After eye contact

Check for and remove any contact lenses. Do not use an eye ointment. Seek medical attention.

Following ingestion

Do not induce vomiting. Examine the lips and mouth to ascertain whether the tissues are damaged, a possible indication that the toxic material was ingested; the absence of such signs, however, is not conclusive. Loosen tight clothing such as a collar, tie, belt or waist band.

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

The product is non-flammable.

Suitable extinguishing media

CO₂, foam and dry chemicals.

Unsuitable extinguishing media

DO NOT use direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture

Carbon oxides (CO, CO₂), may be formed.

5.3 Advice for firefighters

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5.4 Additional information

No additional information available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

No additional information available.

6.2 Environmental precautions

No additional information available.

6.3 Methods and material for containment and cleaning up

Small Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Large Spill: Absorb with an inert material and put the spilled material in an appropriate waste disposal.

6.4 Reference to other sections

No additional information available.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Keep locked up. Do not ingest. Do not breathe gas/fumes/ vapor/spray. In case of insufficient ventilation, wear suitable respiratory equipment if ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes

7.2 Conditions for safe storage, including any incompatibilities

Keep in full & tight containers away from direct heat and light at ambient temperature (4-25°C).

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

Provide exhaust sufficient ventilation controls. Ensure that eyewash stations and safety showers are proximal to the work-station location.

8.2.2. Personal protection equipment

General protection

Consult a specialist before handling this product.

Eye/face protection

Use splash goggles.

Skin/body protection

Use full protective suit. Use boots and gloves.

Respiratory protection

A self-contained breathing apparatus should be used to avoid inhalation of the product.

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	: Colorless to pale yellow
Odour	: Characteristic
pH	: No additional information available
Solubility	: Insoluble in water
Flammability	: Non-flammable liquid

9.2 Other information

No additional information available.

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SECTION 10. STABILITY AND REACTIVITY

10.1 Reactivity

No additional information available.

10.2 Chemical stability

The product is stable.

10.3 Possibility of hazardous reactions

Polymerization will not occur.

10.4 Conditions to avoid

Strong oxidizing agents.

10.5 Incompatible materials

Non-corrosive in presence of glass.

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

May cause eye irritation.

Skin corrosion/irritation

May cause skin irritation.

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 ecological problems are to be expected when the product is handled and used with due care and attention.

12.2 Persistence and degradability

Possibly hazardous short term degradation products are not likely.

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

No additional information available.

12.6. Endocrine disrupting properties

No additional information available.

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SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

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.