

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	White Rose Essence	Regulation Date	13.01.2025
Form No	041.090.30	Editing Date	
		Number Of Editing	1

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

1.1 Product Identifier

Product Name : [White Rose Essence](#)
 Form No/GBF No : 041.090.30
 Brand : [Elito](#)
 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 : 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 Sens.(Category 1),H317

Aquatic Tox. (Chronic),(Category 3)

2.2 Label elements

Labelling according Regulation (EC) No 28848/2013

Pictogram



Signal word (SEA)

: Warning

Hazard Statements (SEA)

H317

: Causes allergic skin reactions.

H412

: Long-lasting, harmful effects in the aquatic environment.

Precautionary statement(s)

P261

: Avoid breathing dust/fume/gas/mist/vapors/spray.

P280

: Wear protective gloves/safety glasses/protective mask.

P321

: Special intervention required (see label)

P333+P313

: If skin irritation or itching occurs: Get medical advice/attention.

P363

: Wash contaminated clothing before reuse.

P501

: Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards

PBT&vPvB

Not applicable

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	<u>White Rose Essence</u>	Regulation Date	13.01.2025
		Editing Date	
Form No	041.090.30	Number Of Editing	1

SECTION 3.COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

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)
benzyl acetate	205-399-7	140-11-4	%40-50	Aquatic Chronic 3, H412
Linalool	201-134-4	78-70-6	%10-15	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317
alpha-Hexylcinnamaldehyde	202-983-3	101-86-0	%5-10	Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Skin Sens. 1B, H317
Phenethyl alcohol	200-456-2	60-12-8	%2,5-5	Acute Tox. 4, H302; Eye Irrit. 2, H319
Hydroxycitronellal	203-518-7	107-75-5	%2,5-5	Eye Irrit. 2, H319; Skin Sens. 1B, H317
benzil benzoat	204-402-9	120-51-4	%2,5-5	Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Acute Tox. 4, H302
Benzyl Salicylate	204-262-9	118-58-1	%1-2,5	Eye Irrit. 2, H319; Skin Sens. 1B, H317; Aquatic Chronic 3, H412
Isoamyl salicylate	201-730-4	87-20-7	1-2.5%	Aquatic Chronic 2, H411; Acute Tox. 4, H302

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	<u>White Rose Essence</u>	Regulation Date	13.01.2025
		Editing Date	
Form No	041.090.30	Number Of Editing	1

Hydroxycitronellal-methyl anthranilate (Schiff base)	201-908-1	89-43-0	1-2.5%	Skin Irrit. 2, H315
Nerolidol (isomer unspecified)	230-597-5	7212-44-4	0.1-1%	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Eye Irrit. 2, H319; Skin Sens. 1B, H317
Cedryl acetate	201-036-1	77-54-3	0.1-1%	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1B, H317
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	214-946-9	1222-05-5	0.1-1%	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
Butylated hydroxytoluene	204-881-4	128-37-0	0.1-1%	Aquatic Acute 1, H400; Aquatic Chronic 1, H410
METHYL CINNAMATE	203-093-8	103-26-4	0.1-1%	Skin Sens. 1, H317
cis-3-hexenyl salicylate	265-745-8	65405-77-8	0.1-1%	Aquatic Acute 1, H400; Aquatic Chronic 2, H411
Geraniol	203-377-1	106-24-1	0.1-1%	Eye Dam. 1, H318; Skin Irrit. 2, H315; Skin Sens. 1B, H317

SECTION 4. FIRST AID MEASURES

4.1 Description of first aid measures

General advice

No hazards which require special first aid measures. Never give anything by mouth to an unconscious person.

Following inhalation

Supply fresh air and to be sure call for a doctor. In case of unconsciousness place patient stably in side position for transportation.

In case of skin contact

Wash with water and soap as a precaution.

After eye contact

Rinse opened eye for several minutes under running water.

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	<u>White Rose Essence</u>	Regulation Date	13.01.2025
		Editing Date	
Form No	041.090.30	Number Of Editing	1

Following ingestion

If a person vomits when lying on his back, place him in the recovery position. Never give anything by mouth to an unconscious person.

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

Suitable extinguishing media

CO2 , foam, dry chemical.

Unsuitable extinguishing media

Never use a direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture

No additional information available

5.3 Advice for firefighters

Wear self-contained respiratory protective device. Do not inhale explosion gases or combustion gases.

5.4 Additional information

Cool endangered receptacles with water spray.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation. Particular danger of slipping on leaked/spilled product. Keep away from ignition sources. Wear protective clothing.

6.2 Environmental precautions

Inform respective authorities in case of seepage into water course or sewage system. Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

Clean the affected area carefully; suitable cleaners are: Warm water and cleansing agent

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

7.2 Conditions for safe storage, including any incompatibilities

Store in original container. Keep in a dry, cool place. To maintain product quality, do not store in heat or direct sunlight.

7.3 Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.



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	<u>White Rose Essence</u>	Regulation Date	13.01.2025
		Editing Date	
Form No	041.090.30	Number Of Editing	1

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameter

Components with Workspace Control Parameters

101-86-0 alpha-Hexylcinnamaldehyde

Exposure Type

Exposure Type	DNEL (Workers)	Value	Unit
Dermal Chronic Local	DNEL Chronic Local	0.525	mg/cm ²
Dermal Chronic Systemic	DNEL Chronic Systemic	18.2	mg/kg-bw/day
Dermal Acute Local	DNEL Acute Local	0.525	mg/cm ²
Inhalative Acute Local	DNEL Acute Local	6.28	mg/m ³
Inhalative Chronic Systemic	DNEL Chronic Systemic	0.078	mg/m ³

Environmental Compartment

Environmental Compartment	PNEC	Value	Unit
Aqua Freshwater (fw)	PNEC Aqua FW	0.03	mg/l
Aqua Marine (m)	PNEC Aqua M	0.003	mg/l
Sewage Treatment Plant (STP)	PNEC STP	10	mg/l
Sediment Freshwater (fw)	PNEC Sediment FW	4.7	mg/kg dwt
Sediment Marine (m)	PNEC Sediment M	4.77	mg/kg dwt
Soil	PNEC Soil	9.51	mg/kg dwt
Secondary Poisoning	PNEC Sec. Poisoning	6.6	mg/kg

8.2 Exposure controls

8.2.1. Appropriate engineering controls

No additional information available

8.2.2. Personal protection equipment

General protective and hygienic measures

Keep away from foodstuffs, beverages and feed. Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work. Avoid contact with the skin. Avoid contact with the eyes and skin. Do not eat or drink while working.

Eye/face protection

Goggles recommended during refilling.

Skin protection

Skin should be washed after contact. Use protective work clothing

Hand Protection

Use Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Respiratory protection

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

8.2.3. Environmental exposure controls

No additional information available

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	<u>White Rose Essence</u>	Regulation Date	13.01.2025
		Editing Date	
Form No	041.090.30	Number Of Editing	1

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Pale yellow
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	: No additional information available
Bulk density	: No additional information available
Partitioning coefficient n-octanol/water	: No additional information available
Explosion Hazard	: No additional information available
Self Ignition	: 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

No additional information available

10.3 Possibility of hazardous reactions

No additional information available.

10.4 Conditions to avoid

Strong oxidizing agents.

10.5 Incompatible materials

No additional information available

10.6 Hazardous decomposition products

Carbon Monoxide and Unidentified organic compounds may be formed during combustion.

SECTION 11. TOXICOLOGICAL INFORMATION

11.1 Information on Toxic Effects

Acute toxicity

(101-86-0) alpha-Hexylcinnamaldehyde

Oral LD50 3100 mg/kg (rat)

Dermal LD50 >3000 mg/kg (rabbit)

(120-51-4) Benzyl Benzoate

Oral LD50 1500 mg/kg (rat)

Dermal LD50 4000 mg/kg (rabbit)

(118-58-1) Benzyl Salicylate

Oral LD50 2227 mg/kg (rat)

Dermal LD50 14150 mg/kg (rabbit)

(87-20-7) Isoamyl salicylate

Oral LD50 1406 mg/kg

(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)

(128-37-0) Butylated hydroxytoluene

Oral LD50 2930-6000 mg/kg (rat)

Dermal LD50 2000 mg/kg (rat)



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	<u>White Rose Essence</u>	Regulation Date	13.01.2025
		Editing Date	
Form No	041.090.30	Number Of Editing	1

(65405-77)-8 cis-3-hexenyl salicylate

Oral ATE 2500 mg/kg (rat)

Serious eye damage/irritation

No additional information available.

Skin corrosion/irritation

No additional information available.

Respiratory or skin sensitization

May cause an allergic skin reaction.

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

(101-86-0) alpha-Hexylcinnamaldehyde

LC50 96h 1.7 mg/l (fish)

(118-58-1) Benzyl Salicylate

EC50 1.7 mg/kg (daphnia)

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

EC50 48h 0.9 mg/l (daphnia)

ErC50 72h >0.854 mg/l (alg)

EbC50 72h >0.723 mg/l (alg)

LC50 21d 0.452 mg/l (fish)

NOEC 21 d 0.111 mg/l (daphnia)

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

No additional information available.

12.6. Endocrine disrupting properties

No additional information available.

12.7 Other adverse effects

Do not allow product to reach ground water, water course or sewage system. Danger to drinking water if even small quantities leak into the ground. Also poisonous for fish and plankton in water bodies. Toxic for aquatic organisms

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

Product

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contaminated packaging

Disposal must be made according to official regulations.

Recommended cleansing agents: Water, if necessary together with cleansing agents.



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	<u>White Rose Essence</u>	Regulation Date	13.01.2025
		Editing Date	
Form No	041.090.30	Number Of Editing	1

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.