Beyaz Sabun Esansı

SECTION 1: Identification of the substance/mixture and of the company/undertaking

. **1.1 Product identifier**

. **Trade name:**

. **Article number:**

. **1.2 Relevant identified uses of the substance or mixture and uses advised against**
Not for personal use. Only for industrial use.

. **Application of the substance / the mixture**
This material is for industrial use only in houshold products, cosmetics, fragrances and fragranced products.

. **1.3 Details of the supplier of the safety data sheet**

. **Manufacturer/Supplier:**
GOSB Tembelova Alanı 3300 sokak No: 3306
Gebze, Kocaeli / Turkiye

. **Further information obtainable from:**
kalite@gulcicek.com

. **1.4 Emergency telephone number:**
+90 (262) 677 00 00 pbx Only available during office hours (UTC+2)

SECTION 2: Hazards identification

. **2.1 Classification of the substance or mixture**

. **Classification according to Regulation (EC) No 1272/2008**


GHS08 health hazard

Repr. 2 H361f Suspected of damaging fertility.


GHS09 environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.


GHS07

Skin Irrit. 2 H315 Causes skin irritation.
Skin Sens. 1 H317 May cause an allergic skin reaction.

. **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**


Xi; Irritant

R36: Irritating to eyes.


Xi; Sensitising

R43: May cause sensitisation by skin contact.


N; Dangerous for the environment

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

. **Information concerning particular hazards for human and environment:**
The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

. **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

. **2.2 Label elements**

. **Labelling according to Regulation (EC) No 1272/2008**
The product is classified and labelled according to the CLP regulation.

. **Hazard pictograms**


GHS07 GHS08 GHS09

. **Signal word**
Warning

. **Hazard-determining components of labelling:**
dipentene
p-t-Butyl-alpha-methylhydrocinnamic aldehyde
Amyl cinnamal
(R)-p-mentha-1,8-diene

. **Hazard statements**
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H361f Suspected of damaging fertility.
H411 Toxic to aquatic life with long lasting effects.

. **Precautionary statements**
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.
P321 Specific treatment (see on this label).
P405 Store locked up.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

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. **2.3 Other hazards**
. **Results of PBT and vPvB assessment**
. **PBT:** Not applicable.
. **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

. **Description:** Multi component mixture.

. **Dangerous components:**

CAS: 101-84-8	diphenyl ether	20-25%
EINECS: 202-981-2	Xi R36; N R51/53	
	Aquatic Chronic 2, H411	
CAS: 138-86-3	dipentene	5-10%
EINECS: 205-341-0	Xn R65; Xi R38; Xi R43; N R50/53	
Index number: 601-029-00-7	R10	
	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 17511-60-3	Tricyclodecenyl propionate	5-10%
EINECS: 241-514-7	N R51/53	
	Aquatic Chronic 2, H411	
CAS: 93-04-9	methyl 2-naphthyl ether	2,5-5%
EINECS: 202-213-6	Xn R22; N R51/53	
	Acute Tox. 4, H302	
CAS: 122-40-7	Amyl cinnamal	2,5-5%
EINECS: 204-541-5	Xi R43; N R51/53	
	Aquatic Chronic 2, H411; Skin Sens. 1, H317	
CAS: 80-54-6	p-t-Butyl-alpha-methylhydrocinnamic aldehyde	2,5-5%
EINECS: 201-289-8	Xn R22-62; Xi R38; Xi R43; N R51/53	
	Repr. 2, H361f; Aquatic Chronic 2, H411; Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 60-12-8	2-phenylethanol	2,5-5%
EINECS: 200-456-2	Xn R22; Xi R36	
	Acute Tox. 4, H302; Eye Irrit. 2, H319	
CAS: 2500-83-6	Tricyclo[5.2.1.02,6]dec-4-en-8-yl acetate	2,5-5%
EINECS: 226-501-6	R52/53	
	Aquatic Chronic 3, H412	
CAS: 8000-41-7	Terpineol	1-2,5%
EINECS: 232-268-1	Xi R36/38	
	Skin Irrit. 2, H315; Eye Irrit. 2, H319	
CAS: 78-70-6	Linalool	1-2,5%
EINECS: 201-134-4	Xi R38	
	Skin Irrit. 2, H315	
CAS: 5989-27-5	(R)-p-mentha-1,8-diene	1-2,5%
EINECS: 227-813-5	Xn R65; Xi R38; Xi R43; N R50/53	
Index number: 601-029-00-7	R10	
	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 94266-48-5	Pine, ext.	0,1-1%
EC number: 304-455-9	Xi R38; Xi R43; N R51/53	
	Aquatic Chronic 2, H411; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 32388-55-9	Acetyl cedrene	0,1-1%
EINECS: 251-020-3	Xi R43; N R50/53	
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Sens. 1, H317	
CAS: 1222-05-5	1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	0,1-1%
EINECS: 214-946-9	N R50/53	
Index number: 603-212-00-7	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 106-22-9	dl-Citronellol	0,1-1%
EINECS: 203-375-0	Xi R38; Xi R43; N R51/53	
	Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	
CAS: 128-37-0	2,6-di-tert-butyl-p-cresol	0,1-1%
EINECS: 204-881-4	N R50/53	
	Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 105-87-3	Geranyl acetate	0,1-1%
EINECS: 203-341-5	Xi R38; Xi R43; N R51/53	
	Skin Irrit. 2, H315; Skin Sens. 1, H317; Aquatic Chronic 3, H412	
CAS: 127-91-3	beta-Pinene	0,1-1%
EINECS: 204-872-5	Xn R65; Xi R38; Xi R43	
	R10	
	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 91722-61-1	Cedarwood oil, Texas	0,1-1%
EINECS: 294-461-7	Xn R65; N R50/53	
	Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410	
CAS: 120-51-4	Benzyl benzoate	0,1-1%
EINECS: 204-402-9	Xn R22; N R51/53	
Index number: 607-085-00-9	Aquatic Acute 1, H400; Aquatic Chronic 2, H411; Acute Tox. 4, H302	
CAS: 8008-56-8	Lemon oil	0,1-1%
EINECS: 284-515-8	Xn R65; Xi R38; Xi R43; N R50/53	
	R10	
	Flam. Liq. 3, H226; Asp. Tox. 1, H304; Aquatic Acute 1, H400; Aquatic Chronic 1, H410; Skin Irrit. 2, H315; Skin Sens. 1, H317	

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

SECTION 4: First aid measures

. **4.1 Description of first aid measures**
. **After inhalation:** Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
. **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
. **After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
. **After swallowing:** If symptoms persist consult doctor.
. **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.

SECTION 5: Firefighting measures

. **5.1 Extinguishing media**
. **Suitable extinguishing agents:** CO_2 , foam, dry chemical.
Never use a direct water jet on burning material.
. **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
. **5.3 Advice for firefighters**
. **Protective equipment:** Wear self-contained respiratory protective device.
Do not inhale explosion gases or combustion gases.
. **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.
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
Organic solvent
. **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.
. **Information about fire - and explosion protection:** No special measures required.
. **7.2 Conditions for safe storage, including any incompatibilities**
. **Storage:**
. **Requirements to be met by storerooms and receptacles:** No special requirements.
. **Information about storage in one common storage facility:** Not required.
. **Further information about storage conditions:** Keep container tightly sealed.
Store receptacle in a well ventilated area.
Protect from humidity and water.
Protect from exposure to the light.
Store in a cool place.
. **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

. **Additional information about design of technical facilities:** No further data; see item 7.
. **8.1 Control parameters**
. **Ingredients with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
. **Additional information:** The lists valid during the making were used as basis.
. **8.2 Exposure controls**
. **Personal protective 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 eyes.

(Contd. on page 4)

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Avoid contact with the eyes and skin.
Do not eat or drink while working.

. **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.

. **Protection of hands:**



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

. **Material of gloves** 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.

. **Penetration time of glove material** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

. **Eye protection:**



Tightly sealed goggles

. **Body protection:** Protective work clothing

SECTION 9: Physical and chemical properties

. **9.1 Information on basic physical and chemical properties**
. **General Information**
. **Appearance:**
Form: Clear, Liquid
Colour: Colorless to very pale yellow
. **Odour:** Aldehydic,Citronella

. **Flash point:** 91 °C

. **Self-igniting:** Product is not selfigniting.

. **Danger of explosion:** Product does not present an explosion hazard.

. **Density at 25 °C:** 0,939 - 0,949 g/cm³

. **Refractive Index at 25 °C:** 1,4905 - 1,4975

. **Solubility in / Miscibility with**
water: Not miscible or difficult to mix.
. **alcohols:** Fully miscible.
. **9.2 Other information** No further relevant information available.

SECTION 10: Stability and reactivity

. **10.1 Reactivity** No further relevant information available.
. **10.2 Chemical stability** Stable in standard conditions.
. **Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.
. **10.3 Possibility of hazardous reactions** It presents no signifiant reactivity hazards, by itself or in contact with water. Avoide contact with strong acids, alkali or oxidizing agents.
. **10.4 Conditions to avoid** Direct heat sources.
. **10.5 Incompatible materials:** No further relevant 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 toxicological effects**
. **Acute toxicity** Based on available data, the classification criteria are not met.
. **LD/LC50 values relevant for classification:**

101-84-8 diphenyl ether
Oral LD50 3370 mg/kg (rat)
122-40-7 Amyl cinnamal
Oral LD50 3730 mg/kg (rat)
Dermal LD50 >2000 mg/kg (rat)
5989-27-5 (R)-p-mentha-1,8-diene
Oral LD50 4400 mg/kg (rat)
32388-55-9 Acetyl cedrene
Oral LD50 >5000 mg/kg (rat)
Dermal LD50 >2000 mg/kg (rat)
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 2,6-di-tert-butyl-p-cresol
Oral LD50 890 mg/kg (rat)

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8008-56-8 Lemon oil

Oral LD50 >5000 mg/kg (rat)

Dermal LD50 >5000 mg/kg (rabbit)

. **Primary irritant effect:**

. **Skin corrosion/irritation** Causes skin irritation.

. **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 (carcinogenity, 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.

. **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**

. **Aquatic toxicity:**

122-40-7 Amyl cinnamal

IC50 72h 1,24 mg/l (alg)

32388-55-9 Acetyl cedrene

LC50 96h. (fish)

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 further relevant information available.

. **12.3 Bioaccumulative potential** No further relevant information available.

. **12.4 Mobility in soil** No further relevant information available.

. **Ecotoxical effects:**

. **Remark:** Toxic for fish

. **Additional ecological information:**

. **General notes:** Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water
Do not allow product to reach ground water, water course or sewage system, even in small quantities.
Danger to drinking water if even extremely small quantities leak into the ground.
Also poisonous for fish and plankton in water bodies.
Toxic for aquatic organisms

. **12.5 Results of PBT and vPvB assessment**

. **PBT:** Not applicable.

. **vPvB:** Not applicable.

. **12.6 Other adverse effects** No further relevant information available.

SECTION 13: Disposal considerations

. **13.1 Waste treatment methods**

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

. **Uncleaned packaging:**

. **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

. **14.1 UN-Number**

. **ADR, IMDG, IATA** UN3082

. **14.2 UN proper shipping name**

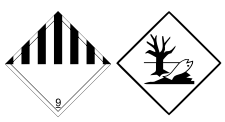
. **ADR** 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, diphenyl ether)

. **IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, diphenyl ether), MARINE POLLUTANT

. **IATA** Environmentally hazardous substance, liquid, n.o.s. (Dipentene, diphenyl ether)

. **14.3 Transport hazard class(es)**

. **ADR, IMDG, IATA**



. **Class** 9 Miscellaneous dangerous substances and articles.

. **Label** 9

. **14.4 Packing group**

. **ADR, IMDG, IATA** III

. **14.5 Environmental hazards:** Product contains environmentally hazardous substances: dipentene

. **Marine pollutant:** Symbol (fish and tree)

. **Special marking (ADR):** Symbol (fish and tree)

. **Special marking (IATA):** Symbol (fish and tree)

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. **14.6 Special precautions for user**	Warning: Miscellaneous dangerous substances and articles.
. **Danger code (Kemler):**	90
. **EMS Number:**	F-A,S-F
. **Stowage Category**	A
. **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**	Not applicable.
. **Transport/Additional information:**	
. **ADR**	
. **Limited quantities (LQ)**	5L
. **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
. **Transport category**	3
. **Tunnel restriction code**	E
. **IMDG**	
. **Limited quantities (LQ)**	5L
. **Excepted quantities (EQ)**	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
. **UN "Model Regulation":**	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (DIPENTENE, DIPHENYL ETHER), 9, III

SECTION 15: Regulatory information

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

. **Directive 2012/18/EU**	
. **Named dangerous substances - ANNEX I**	None of the ingredients is listed.
. **Seveso category**	E2 Hazardous to the Aquatic Environment
. **Qualifying quantity (tonnes) for the application of lower-tier requirements**	200 t
. **Qualifying quantity (tonnes) for the application of upper-tier requirements**	500 t
. **15.2 Chemical safety assessment:**	A Chemical Safety Assessment has not been carried out.

SECTION 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.

. **Relevant phrases**

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.
H361f Suspected of damaging fertility.
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.
H412 Harmful to aquatic life with long lasting effects.

R10 Flammable.
R22 Harmful if swallowed.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R38 Irritating to skin.
R43 May cause sensitisation by skin contact.
R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R62 Possible risk of impaired fertility.
R65 Harmful: may cause lung damage if swallowed.

. **Recommended restriction of use** This material is for industrial use only in houshold products, cosmetics, fragrances and fragranced products.

. **Customs tariffs:** 3302.90.90.00.00

. **Contact:** N. Alan
kalite@gulcicek.com

. **Abbreviations and acronyms:**
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
LC50: Lethal concentration, 50 percent
LD50: Lethal dose, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 3: Flammable liquids, Hazard Category 3
Acute Tox. 4: Acute toxicity, Hazard Category 4
Skin Irrit. 2: Skin corrosion/irritation, Hazard Category 2

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Eye Irrit. 2: Serious eye damage/eye irritation, Hazard Category 2
Skin Sens. 1: Sensitisation - Skin, Hazard Category 1
Repr. 2: Reproductive toxicity, Hazard Category 2
Asp. Tox. 1: Aspiration hazard, Hazard Category 1
Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3