

SAFETY DATA SHEET



Print date: 11.03.22
 Last update: 28.02.22
 No: 110-6937


In compliance with Regulation (EC) No 1907/2006

YELLOW AMBER 502594

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY	
1.1 Product identifier / No: UFI:	YELLOW AMBER 502594
1.2 Relevant identified uses of the mixture and uses advised against:	Perfuming agent for finished consumer products. Not for personal use in this form or concentration.
1.3 Details of the supplier of the safety data sheet:	BS GROUP SARL info@scentandmore.com
1.4 Emergency telephone number:	

2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture	
2.1.1 Classification according to Regulation (EC) No 1272/2008:	 <p>GHS07 Exclamation mark Skin Irrit. 2 H315 Causes skin irritation. Eye Irrit. 2 H319 Causes serious eye irritation. Skin Sens. 1 H317 May cause an allergic skin reaction.</p>  <p>GHS09 Environment Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.</p>

2.2 Label elements	
2.2.1 Hazard pictogram(s):	
2.2.2 Signal word	Warning
2.2.3 Hazard Statement(s):	Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

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2.2 Label elements	
2.2.4 Precautionary statements	
General:	<p>P101 If medical advice is needed, have product container or label at hand.</p> <p>P103 Read label before use.</p>
Prevention:	<p>P261 Avoid breathing dust / fume / gas / mist / vapours / spray.</p> <p>P264 Wash hands thoroughly after handling.</p> <p>P272 Contaminated work clothing should not be allowed out of the workplace.</p> <p>P273 Avoid release to the environment.</p> <p>P280 Wear protective gloves / protective clothing / eye protection / face protection.</p>
Response in cases of accidental spillage or exposure:	<p>P302+P352 IF ON SKIN: Wash with plenty of soap and water.</p> <p>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</p> <p>P321 Specific treatment</p> <p>P332+P313 If skin irritation occurs: Get medical advice / attention.</p> <p>P333+P313 If skin irritation or rash occurs: Get medical advice / attention.</p> <p>P337+P313 If eye irritation persists: Get medical advice / attention.</p> <p>P362 Take off contaminated clothing and wash before reuse.</p> <p>P363 Wash contaminated clothing before reuse.</p> <p>P391 Collect spillage.</p>
Storage:	
Disposal:	<p>P501 Dispose of contents / container in accordance with government regulations.</p>

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2.2 Label elements	
Hazardous component (s) for labeling:	
<u>CAS No:</u>	<u>Chemical name:</u>
56539-66-3	3-Methoxy-3-methylbutanol
4430-31-3	Octahydro-2H-1-benzopyran-2-one
54464-57-2	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-ethanone
100-51-6	Benzyl alcohol
EUH208: Contains an ingredient that may produce an allergic reaction:	
<u>CAS No:</u>	<u>Chemical name:</u>
54464-57-2	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-ethanone
91-64-5	2H-1-Benzopyran-2-one
104-54-1	Cinnamyl alcohol
33704-61-9	6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone
115-95-7	3,7-Dimethylocta-1,6-dien-3-yl acetate
5989-27-5	(R)-p-Mentha-1,8-diene
1205-17-0	alpha-Methyl-1,3-benzodioxole-5-propionaldehyde
78-70-6	3,7-Dimethyl-1,6-octadien-3-ol
104-55-2	Cinnamaldehyde
1335-46-2	3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (main component)
2.3 Other hazards	No data available at this time.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterisation:	Multi-Component Mixture
CAS-/EINECS-No:	Not applicable

Quantity	CAS No EINECS No REACH No	Name	Comment	Classification (GHS)
25-50%	56539-66-3 260-252-4 01-2119976333-33	3-Methoxy-3-methylbutanol		 Eye Irrit. 2 H319
10-25%	54464-57-2 259-174-3 01-2119489989-04	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-ethanone	M-factor: 1	 Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 1 H315, H317, H410
1-5%	91-64-5 202-086-7 01-2119949300-45	2H-1-Benzopyran-2-one		 Acute Tox. 4, Skin Sens. 1B H302, H317

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Quantity	CAS No EINECS No REACH No	Name	Comment	Classification (GHS)
1-5%	100-51-6 202-859-9 01-2119492630-38	Benzyl alcohol		Acute Tox. 4, Eye Irrit. 2 H302, H319
1-5%	104-54-1 203-212-3 01-2119934496-29	Cinnamyl alcohol		Acute Tox. 4, Skin Sens. 1B H302, H317
1-5%	4430-31-3 224-623-4 01-2120746527-47	Octahydro-2H-1-benzopyran-2-one		Eye Dam. 1 H318
<1%	88-41-5 201-828-7 01-2119970713-33	2-tert-Butylcyclohexyl acetate		Aquatic Chronic 2 H411
<1%	68901-32-6 272-669-9 01-2120118326-63	2-[8-Isopropyl-6-methylbicyclo[2.2.2]oct-5-en-2-yl]-1,3-dioxolane		, Skin Irrit. 2, Aquatic Chronic 2 H315, H411
<1%	115-95-7 204-116-4 01-2119454789-19	3,7-Dimethylocta-1,6-dien-3-yl acetate		Skin Irrit. 2, Skin Sens. 1B H315, H317
<1%	33704-61-9 251-649-3 01-2119977131-40	6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone		, Skin Irrit. 2, Skin Sens. 1B, Eye Irrit. 2, Aquatic Chronic 2 H315, H317, H319, H411
<1%	5986-55-0 227-807-2 01-2120754357-48	Octahydro tetramethyl methano 1-naphthol		Aquatic Chronic 2 H411
<1%	5989-27-5 227-813-5 01-2119529223-47	(R)-p-Mentha-1,8-diene	M-factor: 1	, , Flam. Liq. 3, Skin Irrit. 2, Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H226, H315, H317, H400, H410
<1%	104-55-2 203-213-9 01-2119935242-45	Cinnamaldehyde		, - Acute Tox. 4, Skin Irrit. 2, Skin Sens. 1A, Eye Irrit. 2, Aquatic Chronic 3 H312, H315, H317, H319, H412
<1%	1205-17-0 214-881-6 01-2120740119-58	alpha-Methyl-1,3-benzodioxole-5-propionaldehyde		, , Skin Sens. 1B, Repr. 2, Aquatic Chronic 2 H317, H361, H411
<1%	1335-46-2 215-635-0 01-2119471851-35	3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (main component)		, Skin Irrit. 2, Skin Sens. 1B, Aquatic Chronic 2 H315, H317, H411

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Ingestion:	Rinse mouth with water. Give a glass / cup of milk / water to drink. Do not induce vomiting. 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.

5. FIREFIGHTING 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	
6.1.1 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.
6.1.2 For emergency personnel:	Apply the same recommendations as section 6.1.1
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	
6.3.1 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 governmental Regulations
6.3.2 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.

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7.1.1	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.
7.1.2	Advice on general occupational hygiene:	Good personal washing routines should be followed.
7.2	Conditions for safe storage, including any incompatibilities	
7.2.1	Requirements to be met by storerooms and receptacles:	It is good general practice to store in closed, preferably full, containers away from heat sources, and protected from extremes of temperature. Do not store below 20 °C Protect from light. Do not re-use the empty container.
7.2.2	Information about storage in one common storage facility:	Respect general rules for compatibility storage.
7.2.3	Further information about storage conditions:	Not available
7.3	Specific end use(s)	Not available at this time.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:

Ingredient	Value		Long-term value		CAS-No	
	Short-term value	[mg/m ³]	[mg/m ³]	[ppm]	Base	Publication
Dipropylene glycol						25265-71-8
MAK	280		140		SuvaPro	2013
Damage to the fetus need not be feared if the MAK value is observed						
(R)-p-Mentha-1,8-diene						5989-27-5

8.2 Exposure controls

8.2.1 Engineering measures

Ensure adequate ventilation, especially in confined areas

Additional information about design of technical facilities:

No further data, see item 7

8.2.2 Personal protective equipment

Respiratory protection:

Use respiratory protection if ventilation is insufficient

Protection of hands:



Use chemically resistant gloves as needed.

Eye protection:



Use goggles.

Body protection:

Protective clothing, gloves and goggles

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Hygiene value:	Avoid contact with skin and eyes
8.2.3 Limitation and supervision of exposure into the environment	
	Not available at this time. Minimize release to the environment.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties	
Appearance:	liquid
Colour:	colorless to slightly yellow
Odour:	oriental
Odour threshold:	not determined
Flashpoint (°C):	78.0 Method: Pensky-Martens, closed cup
Relative density (d 20/4 °C):	0.917
PH-value:	not applicable
Boiling point (°C):	not determined
Melting point (°C):	not determined
Auto flammability (°C):	not determined
Explosive prop. (°C):	not determined
Oxidizing properties:	none expected
Vapour pressure:	not determined
Water solubility:	not determined
Solvent Content:	73%
VOC:	1.206%
9.2 Other information	
	no data available

10. STABILITY AND REACTIVITY

10.1 Reactivity:	No reaction known with water.
10.2 Chemical Stability:	Good stability at standard temperature.
10.3 Possibility of hazardous reactions:	No dangerous reactions 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 decompositions 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 toxicological effects	
11.1.1 Acute toxicity:	
LD/LC50 values relevant for classification:	no data available
Specific symptoms in biological assay:	no data available
11.1.2 Primary irritant effect:	
on the skin:	no data available
on the eye:	no data available
11.1.3 Sensitization	no data available

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11.1.4 Other information (about experimental toxicology)	no data available
11.1.5 Subacute to chronic toxicity	no data available
11.1.6 Additional toxicological information	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

12. ECOLOGICAL INFORMATION

12.1 Toxicity:	No data available (product is a mixture). The product has to be labeled due to the calculation procedure of the 'General Classification guidelines for preparations of the EU' in the latest valid version.
12.2 Persistence and degradability:	No data available. The principle ingredients that account for more than 60% (by weight) of the whole mixture are classified as readily biodegradable (OECD 301F and 310 test methods).
12.3 Bioaccumulative potential:	No data available. The principle ingredients that account for more than 60% (by weight) of the whole mixture have a log P_{ow} <3.
12.4 Mobility in soil	No data available.
12.5 Results of PBT and vPvB assessment	No data available. This mixture does not contain any substances that are assessed to be a PBT or a vPvB.
12.6 Other adverse effects	None expected or known.

13. DISPOSAL CONDITIONS

Residual quantities of the product should be treated according to the instructions given under points 6, 7 and 8 above. Wastes should be eliminated according to national or regional regulatory requirements currently in force. Minimize release to the environment.

14. TRANSPORTATION INFORMATION

UN-Nr. RID/ADR	3082 9		IMDG-Code IATA/DGR	9 9	Packing group: III
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UN proper shipping name:

RID/ADR: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 ((R)-p-Mentha-1,8-diene, Mixture)
 IMDG: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
 IATA/ICAO: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

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

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Additional information: In case of accidental spillage or fire during transport please refer to instructions under the above mentioned headings 5, 6, 7 and 8.

15. REGULATORY INFORMATION

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

15.1.1 Regulation (EC) No 1907/2006 (REACH)

Annex XIV - List of substances subject to authorization

Substances of very high concern 2-Methyl-3-(4-tert-butylphenyl)-propanal

Annex XVII - Restriction on the manufacture and use of certain dangerous substances, mixtures and articles

Not applicable

15.1.2 National Regulations (Germany)

Classification according VwVwS, Annexe 4

Water hazard class 2

15.2 Chemical safety assessment

No data available at this time.

16. OTHER INFORMATION

16.1 Full text of abbreviated H-phrases	H226	Flammable liquid and vapour.
	H302	Harmful if swallowed.
	H304	May be fatal if swallowed and enters airways.
	H312	Harmful in contact with skin.
	H315	Causes skin irritation.
	H317	May cause an allergic skin reaction.
	H318	Causes serious eye damage.
	H319	Causes serious eye irritation.
	H361	Suspected of damaging fertility or the unborn child
	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.	

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16.2 Full text of abbreviated classifications (GHS)	Acute Tox. 4 derm. Acute Toxicity, Dermal Category 4 Acute Tox. 4 oral Acute Toxicity, Oral Category 4 Aquatic Acute 1 Acute Aquatic Toxicity Category 1 Aquatic Chronic 1 Chronic Aquatic Toxicity Category 1 Aquatic Chronic 2 Chronic Aquatic Toxicity Category 2 Aquatic Chronic 3 Chronic Aquatic Toxicity Category 3 Asp. Tox. 1 Aspiration Toxicity Category 1 Eye Dam. 1 Serious eye damage Category 1 Eye Irrit. 2 Eye irritation Category 2 Flam. Liq. 3 Flammable Liquids Category 3 Repr. 2 Reproductive toxicity Category 2 Skin Irrit. 2 Skin irritation Category 2 Skin Sens. 1 Skin Sensitisers Category 1 Skin Sens. 1A Skin Sensitisers Category 1A
16.3 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) AFS Arbetsmiljöverkets författningssamling (Se) AGS Ausschuss für Gefahrstoffe (D) EINECS European Inventory of Existing Commercial Chemical Substances GHS Globally Harmonized System of Classification and Labelling of Chemicals IATA International Air Transport Association IMDG International Maritime Code for Dangerous Goods MAK Maximale Arbeitsplatzkonzentration REACH Registration, Evaluation, Authorisation and Restriction of Chemical substances, European Community Regulation on chemicals and their safe use (EC 1907/2006) SuvaPro Suva: Grenzwerte am Arbeitsplatz (CH) VOC Volatile Organic Compounds (USA, EU)
16.4 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.