

# SAFETY DATA SHEET



Print date: 11.03.22  
 Last update: 28.02.22  
 No: 110-6933


In compliance with Regulation (EC) No 1907/2006

## BLACK EARTH 340129-B

1. IDENTIFICATION OF THE PREPARATION AND THE COMPANY	
1.1 Product identifier / No: UFI:	BLACK EARTH 340129-B
1.2 Relevant identified uses of the mixture and uses advised against:	Perfuming agent for finished consumer products. <b>Not for personal use in this form or concentration.</b>
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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<b>2.2 Label elements</b>	
<b>2.2.4 Precautionary statements</b>	
<b>General:</b>	P101 If medical advice is needed, have product container or label at hand. P103 Read label before use.
<b>Prevention:</b>	P261 Avoid breathing dust / fume / gas / mist / vapours / spray. P264 Wash hands thoroughly after handling. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves / protective clothing / eye protection / face protection.
<b>Response in cases of accidental spillage or exposure:</b>	P302+P352 IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P321 Specific treatment P332+P313 If skin irritation occurs: Get medical advice / attention. P333+P313 If skin irritation or rash occurs: Get medical advice / attention. P337+P313 If eye irritation persists: Get medical advice / attention. P362 Take off contaminated clothing and wash before reuse. P363 Wash contaminated clothing before reuse. P391 Collect spillage.
<b>Storage:</b>	
<b>Disposal:</b>	P501 Dispose of contents / container in accordance with government regulations.

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## BLACK EARTH 340129-B

2.2 Label elements	
<b>Hazardous component (s) for labeling:</b>	
<u>CAS No:</u>	<u>Chemical name:</u>
56539-66-3	3-Methoxy-3-methylbutanol
54464-57-2	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-ethanone
18479-49-7	3,7-Dimethyl-1-octen-3-ol
18479-58-8	2,6-Dimethyloct-7-en-2-ol
<b>EUH208: Contains an ingredient that may produce an allergic reaction:</b>	
<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
19870-74-7	Cedryl methyl ether
115-95-7	3,7-Dimethylocta-1,6-dien-3-yl acetate
1205-17-0	alpha-Methyl-1,3-benzodioxole-5-propionaldehyde
87-44-5	beta-Caryophyllene
10339-55-6	3,7-Dimethyl-1,6-nonadien-3-ol
2785-87-7	2-Methoxy-4-propylphenol
70788-30-6	1-(2,2,6-Trimethylcyclohexyl)-3-hexanol
127-91-3	beta-Pinene
23696-85-7	1-(2,6,6-Trimethyl-1,3-cyclohexadien-1-yl)-2-buten-1-one
<b>2.3 Other hazards</b>	No data available at this time.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

<b>Chemical characterisation:</b>	Multi-Component Mixture
<b>CAS-/EINECS-No:</b>	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
5-10%	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
5-10%	18479-58-8 242-362-4 01-2119457274-37	2,6-Dimethyloct-7-en-2-ol		 Skin Irrit. 2, Eye Irrit. 2 H315, H319

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Quantity	CAS No EINECS No REACH No	Name	Comment	Classification (GHS)
1-5%	28219-61-6 248-908-8 01-2119529224-45	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopent-1-yl)-2-buten-1-ol		 ,  Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 2 H315, H319, H411
1-5%	63500-71-0 405-040-6 01-0000015458-64	4-Methyl-2-(2-methylpropyl)oxan-4-ol		 Eye Irrit. 2 H319
1-5%	19870-74-7 243-384-7 01-2120228335-61	Cedryl methyl ether	M-factor: 1	 ,  Skin Sens. 1B, Aquatic Acute 1, Aquatic Chronic 1 H317, H400, H410
1-5%	88-41-5 201-828-7 01-2119970713-33	2-tert-Butylcyclohexyl acetate		 Aquatic Chronic 2 H411
1-5%	111879-80-2 422-320-3 01-0000016883-62	Oxacyclohexadec-12-en-2-one	M-factor: 1	 Aquatic Acute 1, Aquatic Chronic 1 H400, H410
1-5%	18479-49-7 242-358-2	3,7-Dimethyl-1-octen-3-ol		 , - Eye Dam. 1, Aquatic Chronic 3 H318, H412
<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%	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%	84238-39-1 282-493-4 01-2119967775-18	Patchouli oil		 ,  Asp. Tox. 1, Aquatic Chronic 2 H304, H411
<1%	87-44-5 201-746-1	beta-Caryophyllene		 ,  Asp. Tox. 1, Skin Sens. 1B H304, H317
<1%	10339-55-6 233-732-6 01-2119969272-32	3,7-Dimethyl-1,6-nonadien-3-ol		 Skin Sens. 1B, Eye Irrit. 2 H317, H319
<1%	85085-41-2 285-370-3 01-2120744063-63	Juniperus virginiana oil	M-factor: 1	 ,  Asp. Tox. 1, Aquatic Chronic 1 H304, H410
<1%	2785-87-7 220-499-0	2-Methoxy-4-propylphenol		 ,  ,  Skin Irrit. 2, Skin Sens. 1B, Eye Dam. 1, STOT SE 3 H315, H317, H318,



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<b>4.2</b>	<b>Most important symptoms and effects, both acute and delayed</b>
	No information available on the product itself.
<b>4.3</b>	<b>Indication of immediate medical attention and special treatment needed</b>
	None known.

<b>5. FIREFIGHTING MEASURES</b>	
<b>5.1</b>	<b>Extinguishing media</b>
	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.
<b>5.2</b>	<b>Special hazard arising from the substance or mixture</b>
	No specific hazard known.
<b>5.3</b>	<b>Advice for fire-fighters</b>
	No specific advice.

<b>6. ACCIDENTAL RELEASE MEASURES</b>	
<b>6.1</b>	<b>Personal precautions, protective equipment and emergency procedures</b>
<b>6.1.1</b>	<b>For non-emergency personnel:</b> 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.
<b>6.1.2</b>	<b>For emergency personnel:</b> Apply the same recommendations as section 6.1.1
<b>6.2</b>	<b>Environmental precautions</b>
	Do not discharge directly into drains, air, into soil or into the aquatic environment.
<b>6.3</b>	<b>Methods and material for containment and cleaning up</b>
<b>6.3.1</b>	<b>For containment:</b> 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
<b>6.3.2</b>	<b>For cleaning-up:</b> Spillages should be disposed of in accordance with Governmental Regulations.

<b>7. HANDLING AND STORAGE</b>	
<b>7.1</b>	<b>Precautions for safe handling</b>
	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.
<b>7.1.1</b>	<b>Protective measures:</b> Keep strict control of dust accumulation to a minimum. Maintain adequate local and general ventilation where product is handled. Avoid any sources of ignition.

# SAFETY DATA SHEET



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 Last update: 28.02.22  
 No: 110-6933

In compliance with Regulation (EC) No 1907/2006

## BLACK EARTH 340129-B

7.1.2	<b>Advice on general occupational hygiene:</b>	Good personal washing routines should be followed.
7.2	<b>Conditions for safe storage, including any incompatibilities</b>	
7.2.1	<b>Requirements to be met by storerooms and receptacles:</b>	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	<b>Information about storage in one common storage facility:</b>	Respect general rules for compatibility storage.
7.2.3	<b>Further information about storage conditions:</b>	Not available
7.3	<b>Specific end use(s)</b>	
		Not available at this time.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1	<b>Control parameters</b>	
	<b>Ingredients with limit values that require monitoring at the workplace:</b>	
	<b>Ingredient</b>	<b>CAS-No</b>
	<b>Value</b>	<b>Base</b>
	<b>Short-term value</b>	<b>Publication</b>
	[mg/m <sup>3</sup> ]	[ppm]
	<b>Long-term value</b>	
	[mg/m <sup>3</sup> ]	[ppm]
	<b>Dipropylene glycol</b>	<b>25265-71-8</b>
	MAK 280	140
		SuvaPro 2013
	Damage to the fetus need not be feared if the MAK value is observed	
8.2	<b>Exposure controls</b>	
8.2.1	<b>Engineering measures</b>	
	Ensure adequate ventilation, especially in confined areas	
	<b>Additional information about design of technical facilities:</b>	No further data, see item 7
8.2.2	<b>Personal protective equipment</b>	
	<b>Respiratory protection:</b>	Use respiratory protection if ventilation is insufficient
	<b>Protection of hands:</b>	 Use chemically resistant gloves as needed.
	<b>Eye protection:</b>	 Use goggles.
	<b>Body protection:</b>	Protective clothing, gloves and goggles
	<b>Hygiene value:</b>	Avoid contact with skin and eyes

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 Last update: 28.02.22  
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In compliance with Regulation (EC) No 1907/2006

## BLACK EARTH 340129-B

<b>8.2.3</b>	<b>Limitation and supervision of exposure into the environment</b>
	Not available at this time. Minimize release to the environment.

<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>9.1</b>	<b>Information on basic physical and chemical properties</b>
<b>Appearance:</b>	liquid
<b>Colour:</b>	colourless
<b>Odour:</b>	flowery-woody-ambery
<b>Odour threshold:</b>	not determined
<b>Flashpoint (°C):</b>	81.0 Method: Pensky-Martens, closed cup
<b>Relative density (d 20/4 °C):</b>	0.964
<b>PH-value:</b>	not applicable
<b>Boiling point (°C):</b>	not determined
<b>Melting point (°C):</b>	not determined
<b>Auto flammability (°C):</b>	not determined
<b>Explosive prop. (°C):</b>	not determined
<b>Oxidizing properties:</b>	none expected
<b>Vapour pressure:</b>	not determined
<b>Water solubility:</b>	not determined
<b>Solvent Content:</b>	63%
<b>VOC:</b>	0.005%
<b>9.2</b>	<b>Other information</b>
	no data available

<b>10. STABILITY AND REACTIVITY</b>	
<b>10.1</b>	<b>Reactivity:</b> No reaction known with water.
<b>10.2</b>	<b>Chemical Stability:</b> Good stability at standard temperature.
<b>10.3</b>	<b>Possibility of hazardous reactions:</b> No dangerous reactions known.
<b>10.4</b>	<b>Conditions to avoid:</b> 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.
<b>10.5</b>	<b>Incompatible materials:</b> Not known.
<b>10.6</b>	<b>Hazardous decompositions products:</b> Contact with water or storage under recommended conditions for one year should not produce dangerous decomposition products.

<b>11. TOXICOLOGICAL INFORMATION</b>	
<b>11.1</b>	<b>Information on toxicological effects</b>
<b>11.1.1</b>	<b>Acute toxicity:</b>
	<b>LD/LC50 values relevant for classification:</b> no data available
	<b>Specific symptoms in biological assay:</b> no data available
<b>11.1.2</b>	<b>Primary irritant effect:</b>
	<b>on the skin:</b> no data available
	<b>on the eye:</b> no data available
<b>11.1.3</b>	<b>Sensitization</b> no data available



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## BLACK EARTH 340129-B

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.  
(Cedryl methyl ether, 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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 Last update: 28.02.22  
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## BLACK EARTH 340129-B

**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      None of the components are listed.

##### 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

<b>16.1 Full text of abbreviated H-phrases</b>	H226	Flammable liquid and vapour.
	H304	May be fatal if swallowed and enters airways.
	H315	Causes skin irritation.
	H317	May cause an allergic skin reaction.
	H318	Causes serious eye damage.
	H319	Causes serious eye irritation.
	H335	May cause respiratory 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.	

# SAFETY DATA SHEET

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## BLACK EARTH 340129-B

<b>16.2 Full text of abbreviated classifications (GHS)</b>	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
	Skin Sens. 1B	Skin Sensitisers Category 1B
	STOT SE 3	Specific target organ toxicity (single exposure) Category 3
<b>16.3 Abbreviations and acronyms</b>	ADR	Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
	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)
<b>16.4 Recommended applications:</b>	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.