

SAFETY DATA SHEET
according to 1907/2006/EC, Article 31

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ENBÄR

Revision 8

Revision date 2015-06-16

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

1.1. Product identifier

Product name	1032 Enbär
Other means of identification	Juniperus communis oil.
CAS No.	8002-68-4
EC No.	283-268-3

1.2. Relevant identified uses of the substance or mixture and uses advised against

Product Use	[SU3] Industrial uses: Uses of substances as such or in preparations at industrial sites; [SU10] Formulation [mixing] of preparations and/or re-packaging (excluding alloys); [PC39] Cosmetics, personal care products;
Description	Essential Oil.

1.3. Details of the supplier of the safety data sheet

Company	Naturkosmetikkompaniet AB
Address	Ullevi Enestorp 3 59491 Gamleby Sverige
Web	www.kosmetikkompaniet.se
Telephone	0493-53999
Fax	0493-12630
Email	info@naturkosmetikkompaniet.se

1.4. Emergency telephone number

Emergency telephone number	112
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.1. Classification - 67/548/EEC	Xn; R65 Xi; R38-43 N; R51/53 R10 Symbols: Xn: Harmful. N: Dangerous for the environment.
Main hazards	Flammable. Irritating to skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed.
2.1.2. Classification - EC 1272/2008	Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411;

2.2. Label elements

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Hazard pictograms	
Signal Word	Danger
Hazard Statement	Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.
Precautionary Statement: Prevention	P262 - Do not get in eyes, on skin, or on clothing. P273 - Avoid release to the environment. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P310 - IF SWALLOWED: IF SWALLOWED: Immediately call a POISON CENTER/doctor/ . P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P331 - Do NOT induce vomiting. P391 - Collect spillage.
SUPPLEMENTAL HAZARD INFORMATION	EUH208 - Contains limonene, linalool. May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

3.1. Substances

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
JUNIPER BERRY ESSENTIAL OIL		8002-68-4	283-268-3		90 - 100%	Xn; R65 Xi; R38-43 N; R51/53 R10	

EC 1272/2008

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If breathing stops, provide artificial respiration. Move the exposed person to fresh air. Seek medical attention.
Eye contact	Rinse immediately with plenty of water for 15 minutes. Seek medical attention.
Skin contact	Wash off immediately with plenty of soap and water. Seek medical attention.
Ingestion	DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Rinse mouth with water. Seek medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Inhalation	The most important known symptoms are described in section 2.2.
Eye contact	The most important known symptoms are described in section 2.2.
Skin contact	The most important known symptoms are described in section 2.2.
Ingestion	The most important known symptoms are described in section 2.2.

4.3. Indication of any immediate medical attention and special treatment needed

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No data available.

General information

Seek medical attention. Show safety data sheet to the doctor in attendance.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon dioxide (CO2). Foam.

5.2. Special hazards arising from the substance or mixture

Nature of decomposition products no known.

5.3. Advice for firefighters

Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Use appropriate personal protective equipment. Do not breathe gas/fumes/vapour/spray. Eliminate all sources of ignition. Ensure adequate ventilation of the working area. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

6.2. Environmental precautions

Do not empty into drains. Prevent further spillage if safe. No naked lights. No smoking.

6.3. Methods and material for containment and cleaning up

Do not allow product to enter drains. No naked lights. No smoking. Contain spillage. Collect with an electrically protected vacuum cleaner or by wet-brushing and place in a container for disposal according to local regulations. See section 13.

6.4. Reference to other sections

For personal protection see section 8. For disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes and skin. Do not breathe gas/fumes/vapour/spray. Ensure adequate ventilation of the working area. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. For precautions see section 2.2.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from sources of ignition - No smoking. Keep in a cool, dry, well ventilated area. Keep container tightly closed in a dry and well ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

7.3. Specific end use(s)

Other than those mentioned in section 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Handle in accordance with good industrial and manufacturing hygiene and safety practices.

8.2. Exposure controls

Eye / face protection	Safety glasses. Face shield. The type of protective equipment must be selected according to the concentration and amount of the substance in the specific workplace.
Skin protection - Handprotection	Hand protection. Wear suitable gloves.
Skin protection - Other	Wear flame retardent antistatic protective clothing. The type of protective equipment must be selected according to the concentration and amount of the substance in the specific workplace.
Respiratory protection	Do not breathe gas/fumes/vapour/spray. Wear suitable respiratory equipment when necessary.
8.2.3. Environmental exposure controls	Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Light green/Yellow
Odour	Characteristic
Relative density	0.871 - 0.881 (H ₂ O = 1 @ 20 °C)
Flash point	41 °C
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Initial boiling point	Not determined
Fat Solubility coefficient	Not determined
Partition coefficient	Not determined
Autoignition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined
Odour threshold	Not determined
Melting point	Not determined
Freezing Point	Not determined
Solubility	Insoluble in water

9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Gas group	Not determined
Benzene Content	Not determined
Lead content	Not determined
VOC (Volatile organic compounds)	Not determined

SECTION 10: Stability and reactivity

10.1. Reactivity

	No data available.
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10.2. Chemical stability

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	No data is available on this product.
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10.4. Conditions to avoid

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10.4. Conditions to avoid

	Avoid sparks, flames, heat and sources of ignition.
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10.5. Incompatible materials

	Strong oxidising agents.
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10.6. Hazardous decomposition products

	Other decomposition products - no data available. In the event of a fire see section 5.
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

	No data available
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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12.3. Bioaccumulative potential

Partition coefficient

	JUNIPER BERRY ESSENTIAL OIL Not determined
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SECTION 13: Disposal considerations

General information

	Contact a licensed waste disposal company. Do not allow product to enter drains. Local and national regulations. Keep away from sources of ignition.
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SECTION 14: Transport information

Hazard pictograms

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14.1. UN number

	UN1169
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14.2. UN proper shipping name

	EXTRACTS, AROMATIC, LIQUID
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14.3. Transport hazard class(es)

ADR/RID	3
Subsidiary risk	-
IMDG	3
Subsidiary risk	-
IATA	3
Subsidiary risk	-

14.4. Packing group

Packing group	III
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14.5. Environmental hazards

Environmental hazards	Yes
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14.5. Environmental hazards

Marine pollutant	Yes
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ADR/RID

Hazard ID	30
Tunnel Category	(D/E)

IMDG

EmS Code	F-E S-D
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IATA

Packing Instruction (Cargo)	366
Maximum quantity	220 L
Packing Instruction (Passenger)	355
Maximum quantity	60 L

SECTION 15: Regulatory information

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

Regulations	COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.
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15.2. Chemical safety assessment

	For this product a chemical safety assessment was not carried out.
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SECTION 16: Other information

Other information

Text of risk phrases in Section 3	R10 - Flammable R38 - Irritating to skin. R43 - May cause sensitisation by skin contact. R51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65 - Harmful: may cause lung damage if swallowed.
Text of Hazard Statements in Section 3	Flam. Liq. 3: H226 - Flammable liquid and vapour. Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Irrit. 2: H315 - Causes skin irritation. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.

General information

	When stored for more than 24 months under advised conditions, check quality of material before use.
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Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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IFRA-CERTIFICATE
48TH AMENDMENT

Enbär

PRODUCT NAME: **JUNIPER BERRY OIL** (*Juniperus communis L.*)

We herewith declare that the above-mentioned oil contains the following constituents:

Carvone (CAS 99-49-0): up to 0,05 %

It is restricted by IFRA and should not exceed the maximum limits in the finished product, as defined in the IFRA Standard (43rd amendment).

Toluene (CAS 108-88-3): up to 0,02 %

This compound as such is prohibited by IFRA (38th amendment). For fragrance material the level of Toluene has to be kept as low as practicable and should never exceed 100 ppm in the fragrance compound.

Methyleugenol (CAS 93-15-2) up to 0,01 %

This compound is restricted by IFRA and should not exceed the concentration limits in the finished product, as recommended by the corresponding IFRA Standard (48th amendment).

Cuminaldehyd (CAS 122-03-2): up to 0,02 %

Cuminaldehyd is restricted by IFRA and should not exceed the maximum limits in the finished product, as defined in the IFRA Standard (47th amendment).

Eugenol (CAS 97-53-0): up to 0,001 %

It is restricted by IFRA and should not exceed the maximum limits in the finished product, as defined in the IFRA Standard (43rd amendment).

Furfural (CAS 98-01-1): up to 0,02 %

It is also restricted by IFRA and should not exceed the maximum limits in the finished product, as defined in the IFRA Standard (47th amendment).

Citronellol (CAS 106-22-9) up to 0,01 %

Citronellol is restricted by IFRA and should not exceed the maximum limits in the finished product, as defined in the IFRA Standard (42nd amendment).