

SAFETY DATA SHEET

according to Regulation (EU) 2015/830

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KRYDDPEPPAR

Revision 1

Revision date 2016-11-09

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

1.1. Product identifier

Product name	1057 Kryddpeppar
Other means of identification	Pimenta Officinalis Leaf Oil.
CAS No.	84929-57-7
EC No.	284-540-4

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; [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; R40-68 Xi; R36-43 R52/53 Symbols: Xn: Harmful.
Main hazards	Irritating to eyes. Limited evidence of a carcinogenic effect. May cause sensitisation by skin contact. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Possible risk of irreversible effects.
2.1.2. Classification - EC 1272/2008	Asp. Tox. 1: H304; Skin Sens. 1: H317; Eye Irrit. 2: H319; Muta. 2: H341; Carc. 2: H351; Aquatic Chronic 3: H412;

2.2. Label elements

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Hazard pictograms	
Signal Word	Danger
Hazard Statement	Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Muta. 2: H341 - Suspected of causing genetic defects . Carc. 2: H351 - Suspected of causing cancer . Aquatic Chronic 3: H412 - Harmful 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.
SUPPLEMENTAL HAZARD INFORMATION	EUH208 - Contains eugenol, Isoeugenol, Limonene and 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.
PIMENTO LEAF ESSENTIAL OIL		84929-57-7	284-540-4		90 - 100%	Xn; R40-68 Xi; R36-43 R52/53	

EC 1272/2008

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SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	If unconscious, check for breathing and apply artificial respiration if necessary. 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. Remove contaminated clothing. Seek medical attention.
Ingestion	Never give anything by mouth to an unconscious person. Rinse mouth thoroughly. DO NOT INDUCE VOMITING. Seek medical attention.

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

Inhalation	The most important symptoms and effects are stated in section 2.2.
Eye contact	The most important symptoms and effects are stated in section 2.2.
Skin contact	The most important symptoms and effects are stated in section 2.2.
Ingestion	The most important symptoms and effects are stated in section 2.2.

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

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No data available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Carbon dioxide (CO2). Foam. Dry chemical. Do NOT use water jet.

5.2. Special hazards arising from the substance or mixture

Nature of decomposition products not known.

5.3. Advice for firefighters

Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Adopt best Manual Handling considerations when handling, carrying and dispensing. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective clothing and eye/face protection. Avoid breathing vapours, mist or gas. Avoid sparks, flames, heat and sources of ignition. Eliminate all sources of ignition.

6.2. Environmental precautions

Do not empty into drains. Do not flush into surface water. Do not let product contaminate subsoil.

6.3. Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Do not empty into drains; dispose of this material and its container in a safe way.

6.4. Reference to other sections

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. Avoid sparks, flames, heat and sources of ignition. For precautions see section 2.2.

7.2. Conditions for safe storage, including any incompatibilities

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

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Handle in accordance with good industrial hygiene and safety practices.

Eye / face protection

Safety glasses. Suitable eye protection.

Skin protection - Handprotection

Wear suitable gloves.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Yellow
Odour	Characteristic
Relative density	1.031 - 1050 (H ₂ O = 1 @ 20 °C)
Fat Solubility	Not determined
Partition coefficient	Not determined
Autoignition temperature	Not determined
Viscosity	Not determined
Explosive properties	Not determined
Oxidising properties	Not determined
Melting point	Not determined
Freezing Point	Not determined
Initial boiling point	Not determined
Evaporation rate	Not determined
Flammability (solid, gas)	Not determined
Vapour pressure	Not determined
Vapour density	Not determined
Odour threshold	Not determined
Flash point	> 93 °C
pH	Not applicable.
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 for this product.
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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

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

	Strong oxidising agents. Acids. Bases.
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10.6. Hazardous decomposition products

	No data is available on this product. In the event of a fire see section 5.
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

	May cause an allergic skin reaction.Causes serious eye irritation. Suspected of causing genetic defects (exposure route).Suspected of causing cancer (exposure route)., Assumed Toxicity Value
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11.1. Information on toxicological effects

(LD50 or ATE) for Acute Oral Toxicity: 2047.84.

11.1.4. Toxicological Information

No data available

SECTION 12: Ecological information

12.3. Bioaccumulative potential

Partition coefficient

PIMENTO LEAF ESSENTIAL Not determined
OIL

SECTION 13: Disposal considerations

Disposal methods

Do not empty into drains; dispose of this material and its container in a safe way. Contact a licensed waste disposal company.

Disposal of packaging

Contact a licensed waste disposal company.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

Regulations

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning 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.

15.2. Chemical safety assessment

A chemical safety assessment was not carried out for this substance.

SECTION 16: Other information

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Other information

<p>Text of risk phrases in Section 3</p>	<p>R36 - Irritating to eyes. R40 - Limited evidence of a carcinogenic effect. R43 - May cause sensitisation by skin contact. R52/53 - Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R68 - Possible risk of irreversible effects.</p>
<p>Text of Hazard Statements in Section 3</p>	<p>Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways. Skin Sens. 1: H317 - May cause an allergic skin reaction. Eye Irrit. 2: H319 - Causes serious eye irritation. Muta. 2: H341 - Suspected of causing genetic defects . Carc. 2: H351 - Suspected of causing cancer . Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.</p>

General information

	<p>When stored for more than 12 months under advised conditions, check quality of material before use.</p>
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Further information

	<p>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.</p>
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IFRA STANDARDS CONFORMITY CERTIFICATE

Fragrance compound

Kryddpeppar

Product: Pimento Leaf Oil

We certify that the above compound is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), 48th Amendment to the IFRA Code of Practice (July 2016), provided it is used in the following class(es) at a maximum concentration level of:

IFRA class(es) [see respective IFRA guidance/annex for details]	Level of use (%)*
IFRA Class 1 Limit	0.00%
IFRA Class 2 Limit	0.00%
IFRA Class 3.A Limit	0.1%
IFRA Class 3.B Limit	0.25%
IFRA Class 3.C Limit	0.00%
IFRA Class 3.D Limit	0.00%
IFRA Class 4.A Limit	0.1%
IFRA Class 4.B Limit	0.25%
IFRA Class 4.C Limit	0.00%
IFRA Class 4.D Limit	0.05%
IFRA Class 5 Limit	0.00%
IFRA Class 6 Limit	0.01%
IFRA Class 7.A Limit	0.00%
IFRA Class 7.B Limit	0.00%
IFRA Class 8.A Limit	0.00%
IFRA Class 8.B Limit	0.01%
IFRA Class 9.A Limit	0.01%
IFRA Class 9.B Limit	0.56%
IFRA Class 9.C Limit	0.56%
IFRA Class 10.A Limit	0.56%
IFRA Class 10.B Limit	0.00%

Disclaimer: This Certificate provides restrictions for use of the specified product based only on those materials restricted by IFRA Standards for the toxicity endpoint(s) described in each Standard. This Certificate does not provide certification of a comprehensive safety assessment of all product constituents.



IFRA Class 11 Limit	100%
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**Actual use level or maximum use level*

The IFRA Standards are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM).

Recommendation: Information about presence and concentration of IFRA restricted/prohibited materials in the fragrance compound Pimento Leaf is as follows:

IFRA Restricted materials:

Ingredient name	CAS	Concentration (mg/kg)
Eugenol	97-53-0	89%
Eugenyl methyl ether	93-15-2	8%

IFRA prohibited materials:

Ingredient name	CAS	Details
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