

SAFETY DATA SHEET

Printed on Wednesday, 2 August 2017

GHS: According to 2015/830/EU

Code Number **1098 Sandelträ Pacific Island**

Version 1 Revised 2/08/2017 2:58:18 PM

Section 1. Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product Name SANDALWOOD PACIFIC ISLAND
Code Number 1098 Sandelträ Pacific Island
Alternative Name
REACH Reg No Not registered

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

Concentrated material for manufacturing purposes only

1.3 Details of the supplier of the safety data sheet

Naturkosmetikkompaniet AB
Ullevi Enestorp 3
59491 Gamleby
Sverige

Telephone Number 0493-53999
Email Address info@naturkosmetikkompaniet.se

1.4 Emergency Tel No 112

Section 2. HAZARD IDENTIFICATION

2.1 Classification of the substance or mixture

SS 1 Skin sensitisation, category 1

2.2 Label elements

GHS classification according to Regulation (EC) No 1272/2008

Hazard Pictograms



Signal Word Warning

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Hazard Statements

H317 May cause an allergic skin reaction

Precautionary Statements

P261 Avoid breathing fumes.

P280 Wear protective gloves and eye protection

P302+P352 IF ON SKIN: Wash with plenty of water.

P333+P313 If skin irritation or rash occurs: Get medical advice.

P362+P364 Take off all contaminated clothing and wash it before reuse.

P501 Dispose of contents and container in accordance with local regulation.

2.3 Other Hazards

Contains nothing known from the allergens list which may produce an allergic reaction

No further information available at this time

Section 3. Composition / information on ingredients

Any percentage values listed here for hazardous components are for illustrative purposes only

3.1 Substances

Description SANDALWOOD PACIFIC ISLAND

EC/EINECS 295-223-5

CAS Number 91845-48-6

USCAS Number 91845-48-6

Hazardous components

ID Numbers	Chemical Name, Classification and Hazards	Conc (%)
CAS 7212-44-4 EINECS 230-597-5 REACH	Nerolidol SCI 3; EDI 2A; EH A1, C1 H316, H319, H400, H410	0.4000
CAS 495-61-4 EINECS 207-805-8 REACH	beta-Bisabolene (Bisabolene) AH 1; SCI 2; SS 1B H304, H315, H317	0.2000
CAS 18794-84-8 EINECS 242-582-0 REACH	beta-Farnesene AH 1; SCI 3 H304, H316	0.2000

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Refer to section 16 for the wording of listed classification and hazard statement codes

Section 4. First Aid measures

Take phrases in sections 2 into account

4.1 Description of first aid measures

After inhalation

Remove from the exposure area to fresh air, lay patient on back until breathing returns to normal. Contact a doctor if necessary.

After skin contact

Remove contaminated clothing. Wash thoroughly with soap and water. Seek medical advice if irritation persists or there is any sign of tissue damage.

After eye contact

Flush with plenty of water for 15 minutes including under eyelid and seek medical advice if necessary.

After ingestion

Do NOT induce vomiting. Position to avoid aspiration should vomiting occur. Wash mouth with plenty of water and obtain medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further information available at this time

4.3 Indication of immediate medical attention and special treatment needed

No further information available at this time

Section 5. Fire-fighting measures

5.1 Extinguishing Media

Carbon dioxide, foam or dry powder.
DO NOT USE A DIRECT WATER JET.

5.2 Special hazards arising from the substance or mixture

May produce Carbon dioxide and unidentified organic compounds.

5.3 Advice for fire-fighters

Wear Self-Contained Breathing Apparatus (S.C.B.A.) and full protective clothing to minimise skin exposure. Avoid inhalation of vapours. Keep containers cool with water spray. Do not use direct water jet on burning material. Do not allow spillage of fire to enter drains or watercourses.

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Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Avoid inhalation, skin and eye contact. Ensure proper ventilation. Evacuate all unnecessary personnel. If possible contain the spill.

6.2 Environmental precautions

Do not discharge directly into drains or the soil. Keep away from surface and ground water

6.3 Methods and material for containment and cleaning up

Soak up spillage with sand or other inert absorbant material such as earth or vemiculite; transfer used material to a suitable waste container and dispose in accordance with regulations. If large quantities of this material enter the waterways, contact the EPA or your local Waste Management Group.

6.4 Reference to other sections

Refer to information in Sections 7, 8 and 13

Section 7. Handling and storage

7.1 Precautions for safe handling

Maintain good occupational and personal hygiene. Avoid inhalation and contact with skin and eyes. Wear protective clothing and use safety glasses. Keep in original container or an alternative made from a compatible material.

7.2 Conditions for safe storage, including any incompatibilities

Store in tightly sealed original containers away from ignition sources and in a cool place. Avoid contact with incompatible materials that support combustion, such as strong oxidising agents.

7.3 Specific end use(s)

No further information available

Section 8. Exposure controls / personal protection

8.1 Control Parameters

No exposure standards have been established for this material by Work safe Australia. However as a matter of course avoid repeated or prolonged contact with the skin. Keep out of eyes. Do not ingest. Use with good ventilation, do not breathe vapour. Sensitive individuals may develop an allergic response.

8.2 Exposure controls

Engineering controls

Natural ventilation should be sufficient, however where vapours of mists are generated the use of a grounded mechanical exhaust ventilation system is recommended.

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Individual protection measures

Refer to Section 5 for specific fire/chemical personal protective equipment advice. Always wash routinely before breaks, meals and at the end of the work period.

Eye/face protection

Use splash-proof safety glasses and face shield where splashing is possible.

Hand protection

Wear chemically resistant disposable gloves.

Other skin protection

Wear overalls. Depending on conditions in the workplace, additional body protection should be considered. Always wash routinely before breaks, meals and at the end of the work period.

Respiratory protection

Not generally required. Use inhalation protection in poorly ventilated areas

Thermal hazards

No information

Environmental exposure controls

Emissions from ventilation and process equipment should be checked to ensure compliance with environmental protection legislation.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

FLASH POINT (°C)	136
APPEARANCE	Mobile liquid
COLOUR	Pale yellow to amber
ODOUR	Warm, sweet, strong, rich balsamic
ODOUR THRESHOLD	Not available
pH @20 DEG C	Not available
MELTING/FREEZING POINT	Not available
INITIAL BOILING POINT AND RANGE	Not available
EVAPORATION RATE	Not available
FLAMMABILITY (SOLID/GAS)	Not available

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UPPER/LOWER FLAMMABILITY LIMITS	Not available
VAPOUR PRESSURE	Not available
VAPOUR DENSITY	Not available
SPECIFIC GRAVITY @ 20 deg C	0.945 to 0.98
SOLUBILITIES	Not available
PARTITION COEFF N-OCTANAL/WATER	Not available
AUTO-IGNITION TEMPERATURE	Not available
DECOMPOSITION TEMPERATURE	Not available
VISCOSITY @ 20 DEG C	Not available
EXPLOSIVE PROPERTIES	Not available
OXIDISING PROPERTIES	Not available

9.2 Other information

No further information available

Section 10. Stability and reactivity

10.1 Reactivity

Not determined

10.2 Chemical Stability

Stable under the recommended storage conditions (see section 7).

10.3 Possibility of hazardous reactions

No hazardous reactions if stored under suitable storage conditions.

10.4 Conditions to avoid

Avoid exposure to heat, sources of ignition, and open flame. Avoid exposure to air.

10.5 Incompatible materials

Keep away from oxidising agents and from highly alkaline or acidic material.

10.6 Hazardous decomposition products

During combustion may form carbon monoxide, carbon dioxide and unidentified organic compounds.

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Section 11. Toxicological information

11.1 Information on toxicological effects

Acute toxicity

May be harmful if swallowed.

Skin corrosion / irritation

May cause skin irritation.

Serious eye damage / irritation

May irritate eyes.

Respiratory or skin sensitisation

May cause an allergic skin reaction.

Germ cell mutagenicity

No data

Carcinogenicity

No data

Reproductive toxicity

No data

STO-single exposure

No data

STO-repeated exposure

No data

Aspiration hazard

No data

Information on likely routes of exposure

No data

Symptoms related to the physical, chemical and toxicological characteristics

No data

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data

Interactive effects

No data

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Other information

No data

Section 12. Ecological information

12.1 Toxicity

No data available. Avoid soil, surface water and water-bearing stratum contamination.

12.2 Persistence and degradability

No data

12.3 Bioaccumulative potential

No data

12.4 Mobility in soil

Prevent contamination of soil, ground and surface water.

12.5 Results of PBT and vPvB assessment

No data

12.6 Other adverse effects

See sections 6, 7, 13 and 15.

Section 13. Disposal considerations

Please refer to the information in section 8 (Exposure controls and personal protection)

13.1 Waste treatment methods

Dispose in accordance with the law and local regulations. Treat as trade effluent.

Section 14. Transport information

14.1 UN number Not Regulated

14.2 UN proper shipping name Not Restricted

14.3 Transport hazard class(es)

14.4 Packing group

Tunnel Code

14.5 Environmental Hazards

No relevant information available

14.6 Special precautions for user

No relevant information available

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14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code
Not applicable

Section 15. Regulatory information

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

Poisons Schedule: Not applicable HS tariff code: 3301.29.00

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out

Section 16. Other information

Full list of precautionary phrases

P261	Avoid breathing fumes.
P272	Contaminated work clothing should not be allowed out of the workplace.
P280	Wear protective gloves and eye protection
P302+P352	IF ON SKIN: Wash with plenty of water.
P333+P313	If skin irritation or rash occurs: Get medical advice.
P362+P364	Take off all contaminated clothing and wash it before reuse.
P501	Dispose of contents and container in accordance with local regulation.

Wording of any hazard classes listed in section 3

AH 1	Aspiration hazard, category 1
SCI 2	Skin corrosion/irritation, category 2
SCI 3	Skin corrosion/irritation, category 3
SS 1B	Skin sensitisation, category 1B
EDI 2A	Eye damage/irritation, category 2A
EH A1	Aquatic hazard, acute, category 1
EH C1	Aquatic hazard, chronic, category 1

Wording of any hazard statements listed in section 3

H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H316	Causes mild skin irritation
H317	May cause an allergic skin reaction

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H319	Causes serious eye irritation
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects

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DECLARATION OF ALLERGENS

Product Name: SANDALWOOD OIL PACIFIC ISLAND

Product Code: 1098 Sandelträ Pacific Island

To the best of our knowledge, this product contains the following amounts of fragrance ingredients listed as the 26 regulated allergens in the EU Cosmetic Regulation (EC) No 1223/2009 by the Scientific Committee on Consumer Safety (SCCS). The threshold limits for leave-on products is 0.001% and rinse-off products is 0.01%. Beyond these limits, the allergens must be labelled.

Annex III Ref.	Substance	INCI Name	CAS No	Amount %
67	Amyl cinnamal	Amyl cinnamal	122-40-7	Absent
68	Benzyl alcohol	Benzyl alcohol	100-51-6	Absent
69	Cinnamyl alcohol	Cinnamyl alcohol	104-54-1	Absent
70	Citral	Citral	5392-40-5	Absent
71	Eugenol	Eugenol	97-53-0	Absent
72	Hydroxy-citronellal	Hydroxycitronellal	107-75-5	Absent
73	Isoeugenol	Isoeugenol	97-54-1	Absent
74	Amylcinnamyl alcohol	Amylcinnamyl alcohol	101-85-9	Absent
75	Benzyl salicylate	Benzyl salicylate	118-58-1	Absent
76	Cinnamal	Cinnamal	104-55-2	Absent
77	Coumarin	Coumarin	91-64-5	Absent
78	Geraniol	Geraniol	106-24-1	Absent
79	Hydroxy-methylpentylcyclohexene carboxaldehyde ¹	Hydroxyisohexyl 3-cyclohexene carboxaldehyde	31906-04-04	Absent
80	Anisyl alcohol	Anise alcohol	105-13-5	Absent
81	Benzyl cinnamate	Benzyl cinnamate	103-41-3	Absent
82	Farnesol	Farnesol	4602-84-0	1.0
83	2-(4-tert-Butylbenzyl) propionaldehyde ²	Butylphenyl methylpropional	80-54-6	Absent
84	Linalool	Linalool	78-70-6	Absent
85	Benzyl benzoate	Benzyl benzoate	120-51-4	Absent
86	Citronellol	Citronellol	106-22-9	Absent
87	Hexyl cinnamaldehyde	Hexyl cinnamal	101-86-0	Absent
88	d-Limonene	Limonene	5989-27-5	Absent
89	Methyl heptin carbonate	Methyl 2-octynoate	111-12-6	Absent
90	Methyl ionone, mixed isomers	Alpha-isomethyl ionone	1335-46-2	Absent
91	Oakmoss extract	Evernia prunastri extract	90028-68-5	Absent
92	Treemoss extract	Evernia furfuracea extract	900-28-67-4	Absent



CERTIFICATE OF COMPLIANCE
IFRA – 48th AMENDMENT

PRODUCT NAME: SANDALWOOD OIL PACIFIC ISLAND
PRODUCT CODE: 1098 Sandelträ Pacific Island

We hereby certify that the above product is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA 48th amendment), provided it is used in the following concentration levels for the categories listed:

CATEGORIES		MAXIMUM USAGE (%)	CATEGORIES		MAXIMUM USAGE (%)
1	-	8.0	6	-	Not restricted
2	-	11.0	7	Class 7a	20.0
3	Class 3a	40.0		Class 7b	20.0
	Class 3b	40.0	8	Class 8a	2.0
	Class 3c	40.0		Class 8b	2.0
	Class 3d	40.0	Class 9a	5.0	
4	Class 4a	Not restricted	9	Class 9b	5.0
	Class 4b	Not restricted		Class 9c	5.0
	Class 4c	Not restricted	10	Class 10a	2.5
	Class 4d	Not restricted		Class 10b	2.5
5	-	60.0	11	-	Not restricted

This safety evaluation applies only to the use of the above named product and product types. Use in other product types or at higher concentrations should be the subject of a separate safety evaluation by the supplier.

The IFRA Standards regarding use restrictions are based on safety assessments by the Panel of Experts of the RESEARCH INSTITUTE FOR FRAGRANCE MATERIALS (RIFM) and are enforced by the IFRA Scientific Committee.

It is the ultimate responsibility of our customer to ensure the safety of the final product (containing this fragrance) by further testing if required.

ANNEX: Definition of IFRA Classes

Finished product types	IFRA Classes
Lip Products of all types (solid and liquid lipsticks, balms, clear or coloured etc...); Children's Toys	Class 1
Deodorant and Antiperspirant products of all types (spray, stick, roll-on, under-arm and body etc...); Nose pore strips; Fragranced Bracelets	Class 2
Hydroalcoholic products applied to recently shaved skin (EDT range)	Class 3.A
Hydroalcoholic products applied to recently shaved skin (Fine Fragrance range)	Class 3.B
Eye Products of all types (eye shadow, mascara, eyeliner, eye make-up, etc...) including eye cream; Men's Facial Creams and Balms; Baby Creams, Lotions, Oils, Body Paint for Children	Class 3.C
Tampons	Class 3.D
Hydroalcoholic Products applied to unshaved skin (EDT range); Ingredients of Perfume Kits; Scent Strips for Hydroalcoholic Products; Foot Care Products	Class 4.A
Hydroalcoholic Products applied to unshaved skin (Fine Fragrance range)	Class 4.B
Hair Styling Aids and Hair Sprays of all types (pumps, aerosol sprays, etc...); Hair Deodorant; Body Creams, Oils, Lotions of all types (excluding baby creams, lotions, oils); Fragrance Compounds for Cosmetic Kits, Foot Care Products; Body Paint for Adults	Class 4.C
Fragrancing Cream	Class 4.D
Women's Facial Creams/Facial Make-up (excluding eye cream); Facial Masks; Hand Cream; Hand Sanitizers; Baby Powder and Talc; Hair Permanent and other hair chemical treatments (excluding hair dye); Wipes or refreshing tissues for Face, Neck, Hands, Body, Dry/Waterless Shampoo	Class 5
Mouthwash, including breath sprays; Toothpaste	Class 6
Intimate Wipes; Baby Wipes	Class 7.A
Insect Repellent (intended to be applied to the skin)	Class 7.B
Make-up Removers of all types (excluding face cleansers); Hair Styling Aids Non-Spray of all types (mousse, gels, leave-in conditioners etc...); Nail Care; Powders & Talcs (excluding baby powders and talcs)	Class 8.A
Hair Dyes	Class 8.B
Liquid Soap; Bar Soap (toilet soap); Depilatory (excluding waxes for mechanical hair removal); Conditioner (rinse-off), Shampoos of all types (including baby shampoos); Face Cleansers of all types (washes, gels, scrubs, etc...); Shaving Creams of all types (stick, gels, foams, etc...); Body Washes of all types (including baby washes); Shower Gels of all types; Bath Gels, Foams, Mousses, Salts, Oils and other products added to bathwater; All depilatories (including waxes for mechanical hair removal).	Class 9.A
Feminine hygiene pads / liners; Toilet Paper; Wheat Bags	Class 9.B

'Other' Aerosols (including air fresheners sprays but not including deodorant/antiperspirants, hair styling aids spray); Facial Tissues, Napkins, Paper Towels,	Class 9.C
Hand wash/Machine wash Laundry Detergents of all types (liquid, powder, tablet, etc...) including Laundry Bleaches; Other Household Cleaning Products (fabric cleaners, soft surface cleaners, carpet cleaners etc...); Dry Cleaning Kits; Fabric Softeners of all types including fabric softener sheets; Hand Dishwashing Detergent; Hard Surface Cleaners of all types (bathroom and kitchen cleansers, furniture polish etc...); Shampoos for pets	Class 10.A
Diapers; Toilet seat wipes	Class 10.B
All non-skin contact or incidental skin contact, including: Candles; Air fresheners and Fragrancing of all types (<u>concentrated aerosol with metered doses (range 0.05-0.5mL/spray)</u> , plus-ins, solid substrate, membrane delivery, electrical); Air Delivery Systems; Cell phone cases; Potpourri, powders, fragrancing sachets, liquid refills for air fresheners (non-cartridge systems), Reed Diffusers; Liquid refills for air fresheners (cartridge systems); Shoe polishes; Deodorisers/Maskers not intended for skin contact (e.g. fabric drying machine deodorisers, carpet powders); Insecticides (mosquito coil, paper, electrical, for clothing etc...) excluding aerosols; Scent delivery system using air dry technology that releases a fragrance without sprays, aerosols or heated oils (technology of nebulization); Air freshening crystals; Toilet blocks; Joss sticks or Incense Sticks; Machine Dishwashing Detergent and Deodorisers; Machine-only Laundry Detergent (e.g. liquitabs); Plastic articles (excluding toys); Fuels; Fragranced lamp ring; Scent pack; Scratch and Sniff (sampling technology); Paints; Cat litter; Animal sprays (all types); Treatment products for textiles (e.g. starch sprays, fabric treated with fragrances after wash, deodorisers for textiles or fabrics); Floor wax, Odoured Distilled Water (that can be added to steam irons)	Class 11