



PHONE: **440-647-0100** FAX: **440-647-0220** http://www.naturesgardencandles.com
E-mail address: info@naturesgardencandles.com

## Safety Data Sheet

Product: White Sage & Sea Salt

Fragrance Oil

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

#### 1.1 Product identifier

**Trade Name:** White Sage & Sea Salt Fragrance Oil

1.2 Relevant identified product use

**Intended use:** Compound used in customer substance/mixture/product

1.3 Details of the manufacturer/supplier of the safety data sheet

**Supplier:** Natures Garden Fragrances

42109 State Route 18 Wellington, OH 44090

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Department E-mail address: info@naturesgardencandles.com

### 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

#### Classification according to GHS Regulation (EC) No 1272/2008

Acute Toxicity Oral, Category 5 H303: May be harmful if swallowed Skin

Corrosion/Irritation, Category 3 H316: Causes mild skin irritation

Sensitization, Skin, Category 1B H317: May cause an allergic skin reaction

Acute Toxicity Inhalation, Category 5 H333: May be harmful if inhaled

Aquatic Chronic Toxicity, Category 2 H411: Toxic to aquatic life with long lasting effects

### Classification EU (67/548/EEC, 199/45/EC)

N Dangerous for the Environment

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

Xi Irritant

R43: May cause sensitization by skin contact

#### 2.2 Label elements

## Labeling (REGULATION (EC) No 1272/2008)

## **Hazard pictograms**





Signal Word: Warning Hazard statements

H303 May be harmful if swallowed H316 Causes mild skin irritation





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H317 May cause an allergic skin reaction

H333 May be harmful if inhaled

H411 Toxic to aquatic life with long lasting effects

## **Precautionary Statements**

Prevention:

P272 Contaminated work clothing should not be allowed out of the workplace

P273 Avoid release to the environment

Response:

P302 + P352 IF ON SKIN: Wash with soap and water

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

P312 Call a POISON CENTER or doctor/physician if you feel unwell P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention

P363 Wash contaminated clothing before reuse

P391 Collect Spillage

#### 2.3 Other Hazards

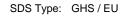
no data available

## 3. Composition/Information on Ingredients

#### 3.1 Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

CAS# Ingredient	EC#	Conc. Range	GHS Classification	EU Classification			
32210-23-4	250-954-9	5 - 10 %	H303; H317; H401	N - R51/53; Xi - R43			
4-tert-Buty	vlcyclohexyl acet	ate					
24851-98-7	246-495-9	5 - 10 %	H402				
Methyldihy	Methyldihydrojasmonate						
101-86-0	202-983-3	5 - 10 %	H303; H316; H317; H400; H411	Xi - R38, R43			
Hexyl cinn	Hexyl cinnamaldehyde						
120-51-4	204-402-9	2 - 5 %	H302; H313; H400; H411	N - R51/53; Xn - R22			
Benzyl Be	nzoate						
105-95-3	203-347-8	2 - 5 %	H401	N - R51/53			
Ethylene b	Ethylene brassylate						
1222-05-5	214-946-9	2 - 5 %	H316; H400; H410	N - R50/53			
Hexameth	Hexamethylindanopyran						
28219-61-6	248-908-8	2 - 5 %	H319; H400; H410	N - R50/53; Xi - R36, R38			
Ethyl trime	Ethyl trimethylcyclopentene butenol						
54464-57-2	259-174-3	2 - 5 %	H315; H317; H400; H410	N - R51/53; Xi - R38, R43			
Tetramethyl Acetyloctahydronaphthalenes							
115-95-7	204-116-4	2 - 5 %	H227; H315; H319; H401; H402	Xi - R38			
Linalyl ace	Linalyl acetate						
19870-74-7	243-384-7	1 - 2 %	H316				
Cedrol methyl ether							





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Fragrance Oil

	CAS# Ingredient	EC#	Conc. Range	GHS Classification	EU Classification	
	103-60-6	203-127-1 rethyl isobutyrate	1 - 2 %	H316		
	2-Prierioxy 127-51-5	204-846-3	; 1 - 2 %	H315; H317; H320; H401; H411	N - R51/53; Xi - R36, R38, R43	
a-Isomethyl ionone						

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 1.40

## 4. First Aid Measures

4.1 Description of first aid measures

**Inhalation:** Remove from exposure site to fresh air and keep at rest.

Obtain medical advice.

**Eye Exposure:** Flush immediately with water for at least 15 minutes.

Contact physician if symptoms persist.

**Skin Exposure:** Remove contaminated clothes. Wash thoroughly with water (and soap).

Contact physician if symptoms persist.

**Ingestion:** Rinse mouth with water and obtain medical advice.

4.2 Most important symptoms and effects, both acute and delayed

**Symptoms:** no data available

Risks: Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

Treatment: Refer to Section 2.2 "Response"

## 5. Fire-Fighting measures

5.1 Extinguishing media

Suitable: Carbon dioxide (CO2), Dry chemical, Foam

**Unsuitable**Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture

**During fire fighting:** Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires

#### 6. Accidental Release Measures

## 6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

6.2 Environmental precautions

Keep away from drains, soil, and surface and groundwater.

6.3 Methods and materials for containment and cleaning up



SDS Type: GHS / EU



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Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

#### 6.4 Reference to other sections

Not Applicable

## 7. Handling and Storage

#### 7.1 Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

## 7.2 Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

### 7.3 Specific end uses

No information available

## 8. Exposure Controls/Personal Protection

#### 8.1 Control parameters

**Exposure Limits:** Contains no substances with occupational exposure limit values

Engineering Controls: Use local exhaust as needed.
8.2 Exposure controls - Personal protective equipment

**Eye protection:** Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc.

as may be appropriate for the exposure

**Respiratory protection:** Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

**Skin protection:** Avoid Skin contact. Use chemically resistant gloves as needed.

## 9. Physical and Chemical Properties

## 9.1 Information on basic physical and chemical properties

Appearance: Conforms to Standard

Odor: Conforms to Standard

Color: Pale Yellow

Viscosity: Liquid

Freezing Point:

Boiling Point:

Not determined

Not determined

Melting Point:

Not determined

Not determined

Not determined

Flashpoint:

>200 F (93.33 C)

Auto flammability:

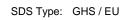
Not determined

Explosive Properties:

None Expected

None Expected

Vapor Pressure (mmHg@20 C): 0.0215





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 %VOC:
 1.4144

 Specific Gravity @ 25 C:
 0.9495

 Density @ 25 C:
 0.9465

 Refractive Index @ 20 C:
 1.4680

 Soluble in:
 Oil

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## 10. Stability and Reactivity

10.1 Reactivity None10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known10.4 Conditions to avoid None known

**10.5 Incompatible materials** Strong oxidizing agents, strong acids, and alkalis

10.6 Hazardous decomposition products None known

## 11. Toxicological Information

## 11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - mg/kg (LD50: 4,318.17) May be harmful if swallowed

Acute toxicity - Dermal - mg/kg (LD50: 5,732.74) Not classified - the classification criteria are

not met

Acute toxicity - Inhalation - mg/L/4hr (LC50: 64.46) May be harmful if inhaled

Skin corrosion / irritation Causes mild skin irritation

Serious eye damage / irritation

Not classified - the classification criteria are not met

Respiratory sensitization

Not classified - the classification criteria are not met

Skin sensitization May cause an allergic skin reaction

Germ cell mutagenicity

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

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### 12. Ecological Information

#### 12.1 Toxicity

Acute aquatic toxicity

Not classified - the classification criteria are not met

Chronic aquatic toxicity

Toxic to aquatic life with long lasting effects

Toxicity Data on soilno data availableToxicity on other organismsno data available





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12.2 Persistence and degradabilityno data available12.3 Bioaccumulative potentialno data available12.4 Mobility in soilno data available12.5 Other adverse effectsno data available

## 13. Disposal Conditions

#### 13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

## 14. Transport Information

Regulator U.S. DOT (Non-Bulk) Chemicals NOI ADR/RID (International Road	I/Rail)	Class Not Regulated	Pack Group - Not Dangerous	Sub Risk Goods	UN-nr.
Environmentally Hazardous Liquid, n.o.s.  IATA (Air Cargo)	Substance,	9	III		UN3082
Environmentally Hazardous Liquid, n.o.s.  IMDG (Sea)	Substance,	9	III		UN3082
Environmentally Hazardous Liquid, n.o.s.	Substance,	9	III		UN3082

## 15. Regulatory Information

**Additional European Regulations:** 

**European Union (EINECS, ELINCS or NLP):** 100.01% (by Wt) of the components are listed or exempt.

## **Additional Asian Regulations:**

Australian AICS: 100.00% (by Wt) of the ingredients on AICS or notified.

Chinese IECS: 100.00% (by Wt) of the ingredients on IECS.

Japan ENCS: 99.20% (by Wt) of the ingredients on ENCS, fall within the 1000

kilogram per annum exemption or have been notified.

**Korea KECL:** 99.20% (by Wt) of the ingredients on KECL, fall within the 100 kilogram

per annum exemption or have been notified.

**New Zealand NZIoC:** 99.97% (by Wt) of the ingredients on NZIoc. **Philippines PICCS:** 100.00% (by Wt) of the ingredients on PICCS.

The Status of the following ingredient(s) is NOT known for the registration lists noted;

Lists noted within <> brackets after name





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24720-09-0

63500-71-0

36306-87-3

59354-71-1

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trans-alpha-1-(2,6,6-Trimethyl-2-cyclohexen-1-yl)-2-buten-1-one

(trans-alpha-Damascone): < NZIoC>

TETRAHYDRO-METHYL-METHYLPROPYL)-PYRAN-4-OL: < ENCS>

3,3,5,5-Tetramethyl-4-ethoxyvinyl cyclohexanone : < ENCS, KECL>

1,1-Dimethyl-2-phenylethyl isobutyrate: < KECL>

#### 16. Other Information

#### GHS H-Statements referred to under section 3

246-430-4 0.01 - 0.1%

405-040-6 0.1 - 1.0 %

252-961-2 0.1 - 1.0 %

261-715-3 0.1 - 1.0 %

#### **Total Fractional Values**

(TFV) Risk (TFV) Risk

(2.31) Skin Corrosion/Irritation, Category 3 (7.55) Sensitization, Skin, Category 1B

(5.28) Aquatic Chronic Toxicity, Category 2

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#### Remarks

This safety data sheet is based on the properties of the material known to Natures Garden Fragrances™ at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Natures Garden Fragrances<sup>™</sup> holds no responsibility. This document is not intended for quality assurance purposes.