



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

# **Safety Data Sheet**

Product: Cashmere Type Fragrance Oil

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

#### 1.1 Product identifier

**Trade Name:** Cashmere Type 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

PHONE: 440-647-0100 FAX: 440-647-0220 http://www.naturesgardencandles.com

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 4 H302: Harmful if swallowed

Acute Toxicity Dermal, Category 5 H313: May be harmful in contact with skin

Skin Corrosion/Irritation, Category 2 H315: Causes skin irritation

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

Eye Damage/Eye Irritation, Category 2A H319: Causes serious eye irritation Acute Toxicity Inhalation, Category 5 H333: May be harmful if inhaled

Reproductive Toxicology, Category 2 H361: Suspected of damaging fertility or the unborn child

Target Organ Systemic Toxicity - Single

Exposure, Category 2

Aquatic Acute Toxicity, Category 1 H400: Very Toxic to aquatic life

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

H371: May cause damage to organs

Xi Irritant

R43: May cause sensitization by skin contact

Xn Harmful

R22: Harmful if swallowed

R62: Possible risk of impaired fertility

Repr Cat 3: Category 3 Reproductive Toxins

#### 2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008)





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#### **Hazard pictograms**







### **Signal Word: Warning**

# **Hazard statements**

H302	Harmful if swallowed
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H361	Suspected of damaging fertility or the unborn child
H371	May cause damage to organs
H400	Very Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

Collect Spillage

#### **Precautionary Statements**

#### **Prevention:**

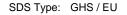
P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P260	Do not breathe dust/fume/gas/mist/vapors/spray
P264	Wash hands thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P281	Use personal protective equipment as required

#### Response:

sponse.	
P301 + P312 + P330	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Rinse mouth
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
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. Continue rinsing
P308 + P313	IF exposed or concerned: Get medical advice/attention
P309	IF exposed or you feel unwell:
P311	Call a POISON CENTER or doctor/physician
P333 + P313	If skin irritation or a 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 **2.3 Other Hazards**

#### no data available





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# 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				
120-51-4	204-402-9	50 - 60 %	H302; H313; H400; H411	N - R51/53; Xn - R22				
Benzyl Benzoate								
118-58-1	204-262-9	5 - 10 %	H303; H317; H320; H371; H401; H412	N - R51/53; Xi - R43				
Benzyl Sa	licylate							
80-54-6	201-289-8	5 - 10 %	H227; H302; H315; H317; H361; H401;	N - R51/53; Xi - R38, R43; Xn -				
Butylphen	yl Methylpropion	al	H411	R22, R62, Repr Cat 3				
24851-98-7	246-495-9	5 - 10 %	H402					
Methyldihydrojasmonate								
54464-57-2	259-174-3	2 - 5 %	H315; H317; H400; H410	N - R51/53; Xi - R38, R43				
Tetramethyl Acetyloctahydronaphthalenes								
107-75-5	203-518-7	2 - 5 %	H317; H319	Xi - R36, R43				
Hydroxycitronellal								
140-11-4	205-399-7	2 - 5 %	H303; H316; H401; H412					
Benzyl ac	etate							
127-51-5	204-846-3	2 - 5 %	H315; H317; H320; H401; H411	N - R51/53; Xi - R36, R38, R43				
a-Isometh	a-Isomethyl ionone							
115-95-7	204-116-4	2 - 5 %	H227; H315; H319; H401; H402	Xi - R38				
Linalyl ace	Linalyl acetate							
32388-55-9	251-020-3	1 - 2 %	H316; H317; H400; H410	N - R50/53; Xi - R43				
Acetyl cedrene								
78-70-6	201-134-4	1 - 2 %	H227; H303; H315; H319; H402	Xi - R38				
Linalool								
121-33-5	204-465-2	1 - 2 %	H303; H319	Xi - R36				
Vanillin								

See Section 16 for full text of GHS classification codes

Total Hydrocarbon Content (% w/w) = 0.40

#### 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.

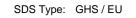
Contact physician if symptoms persist.

**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





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**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

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



SDS Type: GHS / EU

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# 8. Exposure Controls/Personal Protection

#### 8.1 Control parameters

**Exposure Limits:** 

Component ACGIH ACGIH OSHA OSHA
TWA ppm STEL ppm TWA ppm STEL ppm TWA ppm STEL ppm

**140-11-4** Benzyl acetate 10

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: Colorless to Pale Yellow

Viscosity: Liquid

Freezing Point:

Boiling Point:

Melting Point:

Not determined

Not determined

Not determined

Not determined

>200 F (93.33 C)

Auto flammability:

Not determined

None Expected

None Expected

 Vapor Pressure (mmHg@20 C):
 0.0117

 %VOC:
 3.2718

 Specific Gravity @ 25 C:
 1.0580

 Density @ 25 C:
 1.0550

 Refractive Index @ 20 C:
 1.5355

 Soluble in:
 Oil

# 10. Stability and Reactivity

10.1 Reactivity None10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known
10.4 Conditions to avoid None known

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



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**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: 1,879.70) Harmful if swallowed

Acute toxicity - Dermal - mg/kg (LD50: 3,576.97) May be harmful in contact with skin

Acute toxicity - Inhalation - mg/L/4hr (LC50: 87.50) May be harmful if inhaled

Skin corrosion / irritation Causes skin irritation

Serious eye damage / irritation Causes serious eye irritation

Respiratory sensitization Not classified - the classification criteria are not met

Skin sensitization May cause an allergic skin reaction

Germ cell mutagenicityNot classified - the classification criteria are not metCarcinogenicityNot classified - the classification criteria are not metReproductive toxicitySuspected of damaging fertility or the unborn child

Specific target organ toxicity - single exposure May cause damage to organs

Specific target organ toxicity - repeated exposure Not classified - the classification criteria are not met

Aspiration hazard Not classified - the classification criteria are not met

### 12. Ecological Information

#### 12.1 Toxicity

Acute aquatic toxicity Very Toxic to aquatic life

Chronic aquatic toxicity

Toxic to aquatic life with long lasting effects

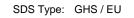
Toxicity Data on soilno data availableToxicity on other organismsno data available

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.





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# 14. Transport Information

Regulator U.S. DOT (Non-Bulk) Chemicals NOI ADR/RID (International Road	d/Rail)	Class Not Regulated	Pack Group - Not Dangerous	Sub Risk s 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): 100.00% (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:** 100.00% (by Wt) of the ingredients on ENCS, fall within the 1000

kilogram per annum exemption or have been notified.

**Korea KECL:** 99.86% (by Wt) of the ingredients on KECL, fall within the 100 kilogram

per annum exemption or have been notified.

New Zealand NZIoC: 100.00% (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

33704-61-9 251-649-3 0.1 - 1.0 % 6,7-Dihydro-1,1,2,3,3-pentamethyl-4(5H)-indanone (Cashmeran) : <

KECL>

### 16. Other Information

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

#### **Total Fractional Values**

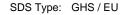
(TFV) Risk (TFV) Risk

(1.82) Skin Corrosion/Irritation, Category 2 (7.00) Sensitization, Skin, Category 1B

(1.98) Eye Damage/Eye Irritation, Category 2A (2.33) Reproductive Toxicology, Category 2

(7.00) Target Organ Systemic Toxicity - Single Exposure, (2.47) Aquatic Acute Toxicity, Category 1

Category 2





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(5.72) 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™ holds no responsibility. This document is not intended for quality assurance purposes.