

MATERIAL SAFETY DATA SHEET

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GARDENIA

Date: 23 October 2007

MSDS Revision: 02

Date created: 12/07/02

1. Identification of the substance/preparation and company

Product name : GARDENIA Fragrance Oil
Company name : Soap Basics
Company address : 23 Southbrook Road
Melksham
Wiltshire
UK
Emergency phone : 01225 899286

2. Hazards identification

General : When undiluted and not properly handled, can be irritating to the skin and eyes and upon inhalation. Combustible material that can sustain a fire.
Hazard symbol : Xn, Harmful.
Risk phrases : N, Dangerous for the environment.
: R36, Irritating to the eyes.
: R40, Limited evidence of a carcinogenic effect.
: R42/43, May cause sensitisation by inhalation and skin contact.
: R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Environment : When spilled, can contaminate soil, ground and surface water.

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3.Composition/information on ingredients

Chemical identification: Fragrance composition: multicomponent mixture of natural and synthetic aromatic materials.

CAS number : Not applicable, product is a mixture.

EINECS number : Not applicable, product is a mixture.

Contains	CAS/EINECS	Hazard Symbols	Conc%
(L) Amyl Cinnamic Aldehyde	122-40-7 /204-541-5	N; R 43-51/53	5-25
Amyl Salicylate-N	2050-08-0 /218-080-2	N; R 51/53	5-25
Benzyl Alcohol	100-51-6 /202-859-9	Xn; R 20/22	1-5
(L) Cedarwood Oil Chinese b/n 1875	8000-27-9 /-	Xn; R 22-36/38-43	1-5
(L) Citronellol	106-22-9 /203-375-0	Xi-N; R 38-43-51/53	1-5
(L) LABDANUM RESINOID 16811	8016-26-0 /-	Xn; R 22-42/43	1-5
(L) LILIESTRALIS 33 AKA MEFLORAL	62518-65-4 /263-580-6	Xn; R 22-43	1-5
METHYL IONONE ALPHA ISO SUPER	127-51-5 /204-846-3	-; R 52/53	5-25
MUSK KETONE	81-14-1 /201-328-9	N; R 50/53	0.1-1
(L) MUSK XYLOL	81-15-2 /201-329-4	Xn-N; R 2-40-50/53	1-5
PARA TERTIARY BUTYL CYCLO HEXYL ACETATE	32210-23-4 /250-954-9	N; R 51/53	0.1-1
Phenyl Ethyl Alcohol	60-12-8 /200-456-2	Xi; R 36	5-25
TERPINEOL	8006-39-1 /202-680-6	Xi; R 36/38	5-25

Ingredients with an Occupational Exposure Limit

DEP-PALATINOL A CAS:84-66-2 EINECS:201-550-6 (1-10%)

(L) Ingredient must be disclosed on a label ("Contains _").

(S) Ingredient must be disclosed on a label as a sensitiser ("Contains _ . May cause an allergic reaction.").

4.First-aid measures

Inhalation	: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.
Eye exposure	: Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin exposure	: Remove contaminated clothes. Wash thoroughly with soap and water. Contact physician if irritation persists.
Ingestion	: Rinse mouth with water and obtain medical attention.
Others	: Take Risk and Safety phrases (section 15) into consideration.

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5.Fire-fighting measures

Extinguishing media : Carbon dioxide, dry chemical, foam.
Do not use a direct water-jet on burning material.

6.Accidental release measures

Personal precautions : Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.
Spillage : Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Gross spillage should be contained immediately by use of sand or inert powder and disposed of according to local regulations.
Environmental precautions : Keep away from drains, surface and ground water, and soil.

7.Handling and storage

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.
Storage : Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original containers. Avoid plastic and uncoated metal containers. Keep air contact to a minimum.
Fire protection : Keep away from ignition sources and naked flame.

8.Exposure controls/personal protection

Respiratory protection : Avoid excessive inhalation of concentrated vapours.
Eye protection : Wear safety glasses.
Skin protection : Avoid skin contact. Use chemically resistant gloves as needed.

9.Physical and chemical properties

Appearance : STRAW COLOURED LIQUID
Odour : CHARACTERISTIC FLORAL
Flash point : >80 degC (CC)
Oxidising property : None expected.
Relative density : 0.9970 to 1.0070 @ 20 degC
Solubility water : Insoluble.
Refractive index : 1.4985 to 1.4995 @ 20 degC

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10.Stability and reactivity

Reactivity : Presents no significant reactivity hazard, by itself or in contact with water. Avoid contact with strong acids, alkali or oxidising agents.

Decomposition : Carbon monoxide and unidentified organic compounds may be formed during combustion.

11.Toxicological information

Based on the ingredients in this composition and their concentrations, this product is according to the conventional method of EEC directive 1999/45/EC classified as:

Irritating to the eyes.
Limited evidence of a carcinogenic effect.
May cause sensitisation by inhalation and skin contact.

12.Ecological information

General : This material is unlikely to accumulate in the environment and environmental problems under normal use conditions are unexpected.

13.Disposal considerations

Dispose of according to local regulations.
Avoid disposing into drainage systems and into the environment.

14.Transport information

	Class	Pack group	Sub risk	UN no	IMDG page
Road (CDGRR)	: not restricted.				
Air (IATA)	: not restricted.				
Sea (IMDG)	: not restricted.				

15.Regulatory information

Classification Packaging / Labelling (Directive 1999/45/EC)

Hazard symbol : Xn, Harmful.
: N, Dangerous for the environment.

Contains Amyl Cinnamic Aldehyde, Cedarwood Oil Chinese b/n 1875, Citronellol, LABDANUM RESINOID 16811, LILIESTRALIS 33 AKA MEFLORAL, MUSK XYLOL.

Risk phrases : R36, Irritating to the eyes.
: R40, Limited evidence of a carcinogenic effect.
: R42/43, May cause sensitisation by inhalation and skin contact.
: R51/53, Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Safety phrases : S26, In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

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15.Regulatory information

Classification Packaging / Labelling (Directive 1999/45/EC)

: S61, Avoid release to the environment. Refer to special instructions/safety data sheet.

: S36/37, Wear suitable protective clothing and gloves.

16.Other information

Conc % Limits (*) : XiR36=91.85% XnR42=89.47% XiR43=18.33% XnR42/3=89.47%
XnR40=24.49% NR51/53=35.08% R52/53=3.47% R53=75.26%

(*) These are the maximum percent concentrations that this material can be used in a non-hazardous product without the indicated risk being applicable to that product.

The shelf life of this product is 12 months from date of manufacture.

The information in this MSDS is to the best of Soap Basics' knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.