

ANCIENT WISDOM

MATERIAL SAFETY DATA SHEET

GERANIUM FRAGRANCE 317616

Page 1(7)

Date: 11 May 2011

MSDS Revision: 24

Date created: 24/04/11

1. Identification of the substance/preparation and company

Product name : GERANIUM FRAGRANCE 317616
Company name : ANCIENT WISDOM MARKETING LIMITED
Company address : BLOCK B, PARKWOOD BUSINESS PARK
75 PARKWOOD ROAD
SHEFFIELD
S3 8AL
Emergency phone : 0114 2729165
Fax : 0114 2706571

2. Hazards identification -----

General : When undiluted and not properly handled, can be irritating to the skin and eyes and upon excessive inhalation.
Combustible material that can sustain fire.

Hazard symbol : Xi, Irritant.
: N, Dangerous for the environment.

Risk phrases : R38, Irritating to the skin.
: R43, May cause sensitisation by 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.

ANCIENT WISDOM

MATERIAL SAFETY DATA SHEET

GERANIUM FRAGRANCE 317616

Page 2 (7)

Date: 11 May 2011

MSDS Revision: 24

Date created: 24/04/11

3. Composition/information on ingredients -----

Chemical : Composition: multicomponent mixture of natural and/or
identification synthetic raw materials.

CAS number : Not applicable, product is a mixture.

EINECS number : Not applicable, product is a mixture.

Contains	CAS/EINECS	Hazard Symbols	Conc%
2,6-DIMETHYL-7-OCTEN-2-OL	18479-58-8 /242-362-4	Xi; R 38	3.2
3a,4,5,6,7,7a-HEXAHYDRO-4,7-METHANO-1(3) -INDEN-6-YL-ACETATE	5413-60-5 /226-501-6	-; R 52/53	1.6
4-TERTIARY-BUTYLCYCLOHEXYL ACETATE	32210-23-4 /250-954-9	N; R 51/53	2.8
(L) ACETYL CEDRENE	32388-55-9 /251-020-3	Xi-N; R 43-50/53	1.2
ALPHA-ISOMETHYL IONONE	127-51-5 /204-846-3	Xi-N; R 43-51/53	0.3
ALPHA-TERPINEOL	98-55-5 /202-680-6	Xi; R 38	12.0
AMYL CINNAMAL	122-40-7 /204-541-5	Xi-N; R 43-51/53	0.4
BENZYL SALICYLATE	118-58-1 /204-262-9	Xi-N; R 43-51/53	0.4
BUTYLPHENYL METHYLPROPIONAL	80-54-6 /201-289-8	Xn-N; R 22-38-43-51/53-62	0.6
(L) CINNAMYL ALCOHOL	104-54-1 /203-212-3	Xi; R 43	1.2
(L) CITRONELLOL	106-22-9 /203-375-0	Xi-N; R 38-43-51/53	4.4
CYCLAMEN ALDEHYDE	103-95-7 /203-161-7	Xn-N; R 38-43-51/53-62	0.4
(L) GERANIOL	106-24-1 /203-377-1	Xi; R 38-41-43	2.6
HEXAMETHYLINDANOPYRAN	1222-05-5 /214-946-9	N; R 50/53	0.4
HEXYL ACETATE	142-92-7 /205-572-7	N; R 51/53	0.2
(L) HEXYL CINNAMAL	101-86-0 /202-983-3	Xi-N; R 43-50/53	8.0
LIMONENE	5989-27-5 /227-813-5	Xn-N; R 10-38-43-50/53-65	0.4
LINALOOL	78-70-6 /201-134-4	Xi; R 38	3.0
METHYL IONONE	1335-46-2 /215-635-0	Xi-N; R 43-51/53	0.1
METHYLENEDIOXYPHENYL METHYLPROPANAL	1205-17-0 /214-881-6	Xi-N; R 43-51/53	0.4
PHENETHYL ALCOHOL	60-12-8 /200-456-2	Xi; R 36	9.6
TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES	54464-57-2 /259-174-3	Xi-N; R 43-51/53	0.4
TRICYCLODECENYLALLYLEETHER	26912-64-1 /430-830-2	Xi-N; R 38-51/53	0.6

ANCIENT WISDOM

MATERIAL SAFETY DATA SHEET

GERANIUM FRAGRANCE 317616

Date: 11 May 2011

MSDS Revision: 24

Date created: 24/04/11

Page 3 (7)

TOTAL ALLERGEN CONTENT :

ALPHA-ISOMETHYL IONONE (0.2800%)

AMYL CINNAMAL (0.4000%)

BENZYL ALCOHOL (0.2280%)

BENZYL BENZOATE (0.00000%)

BENZYL SALICYLATE (0.4000%)

BUTYLPHENYL METHYLPROPIONAL (0.5600%)

CINNAMYL ALCOHOL (1.2000%)

CITRAL (0.0260%)

CITRONELLOL (4.4220%)

EUGENOL (0.4000%)

GERANIOL (2.5574%)

HEXYL CINNAMAL (8.0000%)

HYDROXYISOHEXYL 3-CYCLOHEXENE CARBOXALDEHYDE (0.4000%)

ISOEUGENOL (0.0240%)

LIMONENE (0.3776%)

LINALOOL (3.0428%)

ANCIENT WISDOM

MATERIAL SAFETY DATA SHEET

GERANIUM FRAGRANCE 317616

Page 4 (7)

Date: 11 May 2011

MSDS Revision: 24

Date created: 24/04/11

4. First-aid measures -----

Inhalation : Upon excessive 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.

5. Fire-fighting measures -----

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

6. Accidental release measures -----

Personal : Avoid excessive inhalation and contact with skin and eyes.
precautions 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 : Keep away from drains, surface and ground water, and soil.
precautions

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 uncoated metal containers. Keep air contact to a minimum.

Fire : Keep away from ignition sources and naked flame.
protection

ANCIENT WISDOM

MATERIAL SAFETY DATA SHEET

GERANIUM FRAGRANCE 317616

Page 5(7)

Date: 11 May 2011

MSDS Revision: 24

Date created: 24/04/11

8.Exposure controls/personal protection -----

Respiratory : Avoid excessive inhalation of concentrated vapours.
protection

Eye protection : Wear safety glasses.

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

9.Physical and chemical properties -----

Appearance : Clear colourless to pale yellow liquid

Flash point : >100 degC (CC)

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 88/379/EEC
classified as:

Irritating to the skin.

May cause sensitisation by 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.

ANCIENT WISDOM

MATERIAL SAFETY DATA SHEET

GERANIUM FRAGRANCE 317616

Page 6(7)

Date: 11 May 2011

MSDS Revision: 24

Date created: 24/04/11

14. Transport information

	Class	Pack Group	Sub risk	UN no	IMDG page
Road (ADR/CDGRR)	: 9	III		UN3082	
Air (IATA)	: 9	III		UN3082	
Sea (IMDG)	: 9	III		UN3082	

Proper Shipping Name : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(CONTAINS HEXYL CINNAMAL AND ACETYL CEDRENE)

15. Regulatory information

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

Hazard symbol : Xi, Irritant.

: N, Dangerous for the environment.

Contains ACETYL CEDRENE, CINNAMYL ALCOHOL, CITRONELLOL, GERANIOL, HEXYL CINNAMAL.

Risk phrases : R38, Irritating to the skin.

: R43, May cause sensitisation by skin contact.

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

Safety phrases : S24, Avoid contact with the skin.

: S37, Wear suitable gloves.

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

16. Other information

Conc % Limits (*) : XiR38=79.31% XiR43=12.50% NR51/53=22.65% R52/53=2.26%
IFRACLS01=N/A IFRACLS02=5.000% IFRACLS03.A=33.333%
IFRACLS03.B=33.333% IFRACLS03.C=33.333%
IFRACLS03.D=33.333% IFRACLS04.A=33.333%
IFRACLS04.B=33.333% IFRACLS04.C=33.333%
IFRACLS04.D=33.333% IFRACLS05=33.333% IFRACLS06=N/A
IFRACLS07.A=5.000% IFRACLS07.B=5.000% IFRACLS08.A=25.000%
IFRACLS08.B=25.000% IFRACLS09.A=33.333%
IFRACLS09.B=33.333% IFRACLS09.C=33.333%
IFRACLS10.A=31.250% IFRACLS10.B=31.250%
IFRACLS11.A=100.000% IFRACLS11.B=100.000%

The Label, Risk and Safety Phrases assigned to this material may have changed since the last version of this Safety Data Sheet. Please check sections 3, 11 and 15.

ANCIENT WISDOM

MATERIAL SAFETY DATA SHEET

GERANIUM FRAGRANCE 317616

Page 7(7)

Date: 11 May 2011

MSDS Revision: 24

Date created: 24/04/11

16. Other information -----

The Concentration Limits for the hazards of this material may have changed since the last version of this Safety Data Sheet. Please check section 16. (*) 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 information in this leaflet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

In addition to the concentration limits applicable to the Dangerous Substance and Dangerous Preparations Directives any IFRA limits provided are general skin and non skin product concentrations.