

ANCIENT WISDOM

MATERIAL SAFETY DATA SHEET

PINE 317611
Date: 1 June 2011
MSDS Revision: 24

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Date created: 04/06/10

1. Identification of the substance/preparation and company

Product name : PINE 317611
Company name : ANCIENT WISDOM MARKETING LTD
Company address : BLOCK B, PARKWOOD BUSINESS PARK
75 PARKWOOD ROAD
SHEFFIELD
SOUTH YORKSHIRE, UK.
S3 8AL
Emergency phone : +44 (0)114 2729165
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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.

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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	10.5
2-t-BUTYLCYCLOHEXYL ACETATE	88-41-5 /201-828-7	N; R 51/53	4.0
4-TERTIARY-BUTYLCYCLOHEXYL ACETATE	32210-23-4 /250-954-9	N; R 51/53	0.3
ALPHA CEDRENE	469-61-4 /207-418-4	Xn-N; R 50/53-65	0.1
ALPHA-ISOMETHYL IONONE	127-51-5 /204-846-3	Xi-N; R 43-51/53	0.2
ALPHA-TERPINEOL	98-55-5 /202-680-6	Xi; R 38	1.0
(L) BENZYL SALICYLATE	118-58-1 /204-262-9	Xi-N; R 43-51/53	11.0
(L) BUTYLPHENYL METHYLPROPIONAL	80-54-6 /201-289-8	Xn-N; R 22-38-43-51/53-62	3.6
(L) CITRONELLOL	106-22-9 /203-375-0	Xi-N; R 38-43-51/53	1.6
CITRONELLYL NITRILE	51566-62-2 /257-288-8	-; R 52/53	1.5
(L) HEXYL SALICYLATE	6259-76-3 /228-408-6	Xi-N; R 38-43-50/53	10.0
ISOAMYL SALICYLATE	87-20-7 /201-730-4	N; R 51/53	5.0
(L) LIMONENE	5989-27-5 /227-813-5	Xn-N; R 10-38-43-50/53-65	5.1
LINALOOL	78-70-6 /201-134-4	Xi; R 38	1.0
LINALYL ACETATE	115-95-7 /204-116-4	Xi; R 38	1.5
PHENETHYL ALCOHOL	60-12-8 /200-456-2	Xi; R 36	1.8
(L) PINENES	-/-	Xn-N; R 43-50/53-65	1.2
(L) TRANS-ANETHOLE	4180-23-8 /224-052-0	Xi-N; R 43-51/53	1.3
UNDECYLENAL	112-45-8 /203-973-1	Xi-N; R 38-51/53	0.2

Total allergen content:

ALPHA-ISOMETHYL IONONE (0.2100%)
BENZYL SALICYLATE (11.0000%)
BUTYLPHENYL METHYLPROPIONAL (3.6000%)
CINNAMYL ALCOHOL (0.1000%)
CITRAL (0.2000%)
CITRONELLOL (1.6000%)
COUMARIN (0.0015%)
GERANIOL (0.0170%)
LIMONENE (5.0750%)
LINALOOL (1.0148%)

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

6. Accidental release measures -----

Personal precautions : Avoid excessive 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 uncoated metal containers. Keep air contact to a minimum.
Fire protection : Keep away from ignition sources and naked flame.

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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 : 82 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.

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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 SALICYLATE AND LIMONENE)

15. Regulatory information

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

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

Contains BENZYL SALICYLATE, BUTYLPHENYL METHYLPROPIONAL, CITRONELLOL, HEXYL SALICYLATE, LIMONENE, PINENES, TRANS-ANETHOLE.

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.

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16. Other information -----

Conc % Limits (*) : XiR38=58.33% XiR43=9.09% NR51/53=12.35% R52/53=1.23%
R53=55.41% IFRACLS01=N/A IFRACLS02=5.556%
IFRACLS03.A=16.667% IFRACLS03.B=16.667%
IFRACLS03.C=16.667% IFRACLS03.D=16.667%
IFRACLS04.A=50.000% IFRACLS04.B=50.000%
IFRACLS04.C=50.000% IFRACLS04.D=50.000% IFRACLS05=27.778%
IFRACLS06=N/A IFRACLS07.A=8.333% IFRACLS07.B=8.333%
IFRACLS08.A=18.182% IFRACLS08.B=18.182%
IFRACLS09.A=45.455% IFRACLS09.B=45.455%
IFRACLS09.C=45.455% IFRACLS10.A=22.727%
IFRACLS10.B=22.727% IFRACLS11.A=100.000%
IFRACLS11.B=100.000%

(*) 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 provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.