

# Inis Energy Of The Sea Cologne

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Date of issue: 24/01/2017

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Version: 2.0

### SECTION 1: Identification

#### 1.1. Identification

Product form : Mixtures  
Trade name : Inis Energy Of The Sea Cologne  
Product code : 1421(30EOTSCLN-SA)  
100ml Cologne (8005014)  
50ml Cologne (8005021)  
30ml Cologne (8005113)  
15ml Cologne (8012371)  
2ml cologne Vials (8010049)

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

##### Manufacturer

Europharma Concepts Ltd  
Kilbeggan Road, Clara, Co. Offaly  
Contact : Kay Cornally  
Tel: 00353 57 9364950

Email: [Info@epc.ie](mailto:Info@epc.ie)

Web: [www.epc.ie](http://www.epc.ie)

##### Distributor

Fragrances of Ireland  
Kilmacanogue  
Bray  
Co Wicklow  
Ireland

Contact USA: Karen Wilkinson

Tel: Outside Ireland : 00353 1 2866501 Email:

[mail@perfume.ie](mailto:mail@perfume.ie)

Contact Ireland/EU: David Cox

Web: [www.perfume.ie](http://www.perfume.ie)

#### 1.4. Emergency telephone number

**Manufacturer Emergency number:** : 00353 86 8229397 (IRELAND )

**Distributor Emergency number:**

Emergency Telephone IRL 012867125

Outside Ireland 00353 1 2867125

Emergency Telephone USA 001-949-246-5632

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

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### GHS-US classification

Flammable liquids, Category 2	H225	Highly flammable liquid and vapour
Sensitisation — Skin, Category 1	H317	May cause an allergic skin reaction
Carcinogenicity, Category 1A	H350	May cause cancer
Reproductive toxicity, Category 2	H361	Suspected of damaging fertility or the unborn child

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Full text of H statements : see section 16

## 2.2. GHS Label elements, including precautionary statements

### GHS-US labelling

Hazard pictograms (GHS-US)



GHS02

GHS07

GHS08

Signal word (GHS-US)

: Danger

Hazard statements (GHS-US)

: H225 - Highly flammable liquid and vapour  
H317 - May cause an allergic skin reaction  
H350 - May cause cancer  
H361 - Suspected of damaging fertility or the unborn child

Precautionary statements (GHS-US)

: P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
P233 - Keep container tightly closed  
P240 - Ground/Bond container and receiving equipment  
P241 - Use explosion-proof electrical/ventilating/lighting equipment  
P242 - Use only non-sparking tools  
P243 - Take precautionary measures against static discharge  
P261 - Avoid breathing vapours/spray  
P272 - Contaminated work clothing must not be allowed out of the workplace  
P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P302+P352 - If on skin: Wash with plenty of water/...  
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
P308+P313 - If exposed or concerned: Get medical advice/attention  
P321 - Specific treatment (see supplemental first aid instruction on this label)  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention  
P363 - Wash contaminated clothing before reuse  
P370+P378 - In case of fire: Use media other than water to extinguish  
P403+P235 - Store in a well-ventilated place. Keep cool  
P405 - Store locked up  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation

## 2.3. Other hazards which do not result in classification

No additional information available

## 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

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Name	Product identifier	%	GHS-US classification
Ethanol	(CAS No) 64-17-5	75-80	Flam. Liq. 2, H225 Carc. 1A, H350
Ethanone, 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-	(CAS No) 68155-66-8	0.25 - 1	Skin Irrit. 2, H315 Skin Sens. 1, H317
1,3-Benzodioxole-5-propanal, .alpha.-methyl-	(CAS No) 1205-17-0	0.55 - 1	Skin Sens. 1, H317
2,6-Dimethyl-octyl-7-en-2-ol #	(CAS No) 18479-58-8	0 - 1	Eye Irrit. 2A, H319
Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]-	(CAS No) 32388-55-9	0.25 - 1	Skin Sens. 1B, H317
2h-1,5-Benzodioxepin- 3(4h)-One, 7-Methyl-	(CAS No) 28940-11-6	0 - 1	Acute Tox. 4 (Oral), H302
Limonene	(CAS No) 5989-27-5	0.1-1	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl-	(CAS No) 80-54-6	0.1-1	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Skin Sens. 1, H317 Repr. 2, H361
Linalool	(CAS No) 78-70-6	0.1-1	Flam. Liq. 4, H227 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1B, H317
2,6,6-trimethylbicyclo[3.1.1]hept-2-ene	(CAS No) 80-56-8	0.025 - 0.25	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Asp. Tox. 1, H304
6-Azulenol, 1,2,3,3a,4,5,6,8a-octahydro-4,8-dimethyl-2-(1methylethylidene)-	(CAS No) 89-88-3	0.01 - 0.1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317
Benzenepropanal, 4-methoxy-.alpha.-methyl-	(CAS No) 5462-06-6	0.01 - 0.1	Eye Irrit. 2A, H319 Skin Sens. 1, H317

Full text of hazard classes and H-statements : see section 16

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Wash skin with plenty of water. If irritation persists, consult a doctor.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking, tears or redness persists.
First-aid measures after ingestion	: Rinse mouth thoroughly with water. Do not induce vomiting. Call a POISON CENTER or doctor/physician if you feel unwell.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/injuries	: May have a narcotic effect at high concentrations. May cause an allergic skin reaction.
Symptoms/injuries after inhalation	: May have a narcotic effect at high concentrations. Not expected to present a significant inhalation hazard under anticipated conditions of normal use.
Symptoms/injuries after skin contact	: May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Contact may cause eye irritation.
Symptoms/injuries after ingestion	: ingestion of large amounts may produce gastrointestinal disturbances.

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Chronic symptoms : Probably carcinogenic to humans (through oral route).

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide. Sand. Unsuitable extinguishing media

: Do not use water jet.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Highly flammable liquid and vapour.

Explosion hazard : Exposed to ignition source, vapours can burn in open / explode if confined.

Reactivity : Highly flammable liquid and vapour.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protective equipment for firefighters : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid ignition sources. Ensure adequate ventilation. For further information refer to section 13.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Eliminate all sources of ignition, avoid sparks, flames and do not smoke in risk area.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Avoid release to the environment. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

For containment : Soak up inert absorbent and dispose as waste requiring special attention. Collect all waste in suitable and labelled containers and dispose according to local legislation.

Methods for cleaning up : Take up liquid spill into absorbent material.

Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapours are flammable.

Precautions for safe handling : Avoid breathing vapour or spray. Use product in well-ventilated area. Avoid ignition sources, heat or naked flames.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from heat. Keep container closed when not in use.

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Incompatible materials	: Strong acids, strong bases and oxidation agents.
Heat and ignition sources	: Store away from direct sunlight or other heat sources. Remove all sources of ignition.
Storage area	: Ensure adequate ventilation of the storage area. Keep away from open flames, hot surfaces and sources of ignition.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### **Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)**

Not applicable

##### **Linalool (78-70-6)**

Not applicable

##### **Limonene (5989-27-5)**

Not applicable

##### **Ethanone, 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-- (68155-66-8)**

Not applicable

##### **1,3-Benzodioxole-5-propanal, .alpha.-methyl- (1205-17-0)**

Not applicable

##### **2,6-Dimethyl-octyl-7-en-2-ol # (18479-58-8)**

Not applicable

##### **Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- (32388-55-9)**

Not applicable

##### **2h-1,5-Benzodioxepin-3(4h)-One, 7-Methyl- (28940-11-6)**

Not applicable

##### **2,6,6-trimethylbicyclo[3.1.1]hept-2-ene (80-56-8)**

Not applicable

##### **6-Azulenol, 1,2,3,3a,4,5,6,8a-octahydro-4,8-dimethyl-2-(1-methylethylidene)- (89-88-3)**

Not applicable

##### **Benzenepropanal, 4-methoxy-.alpha.-methyl- (5462-06-6)**

Not applicable

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Provide local exhaust or general room ventilation. Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

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### Personal protective equipment:

Avoid all unnecessary exposure. Handle in accordance with good industrial hygiene and safety practice. For certain operations, additional Personal Protection Equipment (PPE) may be required.

### Hand protection:

In case of repeated or prolonged contact wear gloves. Chemical resistant gloves (nitrile-rubber, PVC, neoprene)

### Eye protection:

Safety glasses. Wear goggles if splashing or spraying is anticipated.

### Skin and body protection:

In case of repeated or prolonged exposure use chemical resistant protective apron/clothing (tested and approved in accordance with OSHA requirements (29 CFR 1910.132) or equivalent.

### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear Liquid free from suspended particles.
Colour	: Mixture contains one or more component(s) which have the following colour(s): Colourless
Odour	: There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour(s): alcohol odour
Odour threshold	: No data available
applicable	pH : Not
Melting point	: Not applicable
Freezing point	: not determined
Boiling point	: not determined
Flash point	: 20.0
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Not applicable.

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Vapour pressure	: not determined
Vapour pressure at 50 °C	: not determined
Relative vapour density at 20 °C	: not determined
Relative density	: not determined
Density	: 0.8629g/ml 20°C
Solubility	: Water: soluble in water
Log Pow	: No data available
Auto-ignition temperature	: not determined
Decomposition temperature	: not determined
Viscosity, kinematic	: not determined
Viscosity, dynamic	: not determined
Explosive limits	: No data available
Explosive properties	: Not explosive based on structural assessment of components but vapours may be explosive.
Oxidising properties	: Not oxidising based on structural assessment of components.

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Highly flammable liquid and vapour.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Keep away from extreme heat, sparks, open flame, and strongly oxidizing conditions. Keep out of direct sunlight.

### 10.5. Incompatible materials

No additional information available

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Under fire conditions, hazardous fumes will be present.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : Not classified

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<b>Ethanol (64-17-5)</b>	
LD50 oral rat	7060 mg/kg
LC50 inhalation rat (mg/l)	124.7 mg/l/4h
<b>Ethanol (64-17-5)</b>	
ATE US (oral)	7060.000 mg/kg bodyweight
ATE US (vapours)	124.700 mg/l/4h
ATE US (dust,mist)	124.700 mg/l/4h

<b>Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)</b>	
LD50 oral rat	1390 mg/kg
LD50 dermal rabbit	> 5000 mg/kg
ATE US (oral)	1390.000 mg/kg bodyweight

<b>Linalool (78-70-6)</b>	
LD50 oral rat	2790 mg/kg
ATE US (oral)	2790.000 mg/kg bodyweight

<b>2,6-Dimethyl-octyl-7-en-2-ol # (18479-58-8)</b>	
LD50 oral rat	3600 mg/kg
LD50 dermal rabbit	> 5 g/kg
ATE US (oral)	3600.000 mg/kg bodyweight

<b>2,6,6-trimethylbicyclo[3.1.1]hept-2-ene (80-56-8)</b>	
LD50 oral rat	3700 mg/kg
LD50 dermal rat	> 5000 mg/kg
ATE US (oral)	3700.000 mg/kg bodyweight

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.

<b>Ethanol (64-17-5)</b>	
IARC group	1 - Carcinogenic to humans
In OSHA Hazard Communication Carcinogen list	Yes

<b>Limonene (5989-27-5)</b>	
IARC group	3 - Not classifiable



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National Toxicity Program (NTP) Status

1 - Evidence of Carcinogenicity

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated : Not classified exposure)

Aspiration hazard : Not classified

Symptoms/injuries after inhalation : May have a narcotic effect at high concentrations. Not expected to present a significant inhalation hazard under anticipated conditions of normal use.

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

Symptoms/injuries after eye contact : Contact may cause eye irritation.

Symptoms/injuries after ingestion : ingestion of large amounts may produce gastrointestinal disturbances. Chronic symptoms : Probably carcinogenic to humans (through oral route).

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.

### Ethanol (64-17-5)

LC50 fish 1

12.0 - 16.0 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])

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LC50 other aquatic organisms 1	5012 mg/l 48 hours- daphnia
EC50 Daphnia 1	9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 2	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
ErC50 (algae)	275 mg/l
ErC50 (other aquatic plants)	4432 mg/l
NOEC (acute)	9.6 mg/l Daphnia magna

### Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)

LC50 fish 1	2.2 - 4.6 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 Daphnia 1	10.7 mg/l (Exposure time: 48 h - Species: Daphnia magna)

### Linalool (78-70-6)

EC50 Daphnia 1	20 mg/l (Exposure time: 48 h - Species: Daphnia magna)
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### 2,6,6-trimethylbicyclo[3.1.1]hept-2-ene (80-56-8)

LC50 fish 1	0.28 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	41 mg/l (Exposure time: 48 h - Species: Daphnia magna)

## 12.2. Persistence and degradability

### Inis Energy Of The Sea Cologne

Persistence and degradability	Not established.
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## 12.3. Bioaccumulative potential

### Ethanol (64-17-5)

Log Pow	-0.32
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### Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)

Log Pow	4.2 (at 24 °C)
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### Linalool (78-70-6)

Log Pow	2.84 - 3.1 (at 25 °C)
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### 2,6,6-trimethylbicyclo[3.1.1]hept-2-ene (80-56-8)

Log Pow	4.1
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#### 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on global warming : No known effects from this product.  
GWPmix comment : No known effects from this product.

## SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods : Waste must be disposed of in accordance with federal, state, and local environmental control regulations.  
Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

## SECTION 14: Transport information

### Department of Transportation (DOT)

In accordance with DOT  
Transport document description : UN1266 Perfumery products, 3, II  
  
UN-No.(DOT) : UN1266  
Proper Shipping Name (DOT) : Perfumery products  
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120  
Packing group (DOT) : II - Medium Danger  
Hazard labels (DOT) : 3 - Flammable liquid



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DOT Packaging Non Bulk (49 CFR 173.xxx) : 202 DOT  
Packaging Bulk (49 CFR 173.xxx) : 242  
DOT Special Provisions (49 CFR 172.102) : 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packagings may be increased to 5 L (1.3 gallons).  
IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.  
T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3)  
TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling =  $97 / (1 + a (tr - tf))$  Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling.  
TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F). DOT Packaging Exceptions (49 CFR 173.xxx) : 150 DOT  
Quantity Limitations Passenger aircraft/rail : 15 L (49 CFR 173.27)  
DOT Quantity Limitations Cargo aircraft only (49 : 60 L

CFR 175.75)

DOT Vessel Stowage Location : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.  
Emergency Response Guide (ERG) Number : 127  
Other information : No supplementary information available.

### Transportation of Dangerous Goods

Not applicable

### Transport by sea

Transport document description (IMDG) : UN 1266 PERFUMERY PRODUCTS, 3, II, MARINE POLLUTANT/ENVIRONMENTALLY HAZARDOUS  
UN-No. (IMDG) : 1266  
Proper Shipping Name (IMDG) : PERFUMERY PRODUCTS  
Class (IMDG) : 3 - Flammable liquids  
Packing group (IMDG) : II - substances presenting medium danger  
Limited quantities (IMDG) : 5 L

### Air transport

Transport document description (IATA) : UN 1266 Perfumery products, 3, II, ENVIRONMENTALLY HAZARDOUS  
UN-No. (IATA) : 1266  
Proper Shipping Name (IATA) : Perfumery products  
Class (IATA) : 3 - Flammable Liquids  
Packing group (IATA) : II - Medium Danger

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Ethanol (64-17-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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### **Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Linalool (78-70-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Limonene (5989-27-5)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Ethanone, 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-- (68155-66-8)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **1,3-Benzodioxole-5-propanal, .alpha.-methyl- (1205-17-0)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **2,6-Dimethyl-octyl-7-en-2-ol # (18479-58-8)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- (32388-55-9)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **2,6,6-trimethylbicyclo[3.1.1]hept-2-ene (80-56-8)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **6-Azulenol, 1,2,3,3a,4,5,6,8a-octahydro-4,8-dimethyl-2-(1-methylethylidene)- (89-88-3)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### **Benzenepropanal, 4-methoxy-.alpha.-methyl- (5462-06-6)**

Listed on the United States TSCA (Toxic Substances Control Act) inventory

## 15.2. International regulations

### CANADA

### **Ethanol (64-17-5)**

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according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Listed on the Canadian DSL (Domestic Substances List)

### **Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)**

Listed on the Canadian DSL (Domestic Substances List)

### **Linalool (78-70-6)**

Listed on the Canadian DSL (Domestic Substances List)

### **Limonene (5989-27-5)**

Listed on the Canadian DSL (Domestic Substances List)

### **Ethanone, 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-- (68155-66-8)**

Listed on the Canadian DSL (Domestic Substances List)

### **1,3-Benzodioxole-5-propanal, .alpha.-methyl- (1205-17-0)**

Listed on the Canadian DSL (Domestic Substances List)

### **2,6-Dimethyl-octyl-7-en-2-ol # (18479-58-8)**

Listed on the Canadian DSL (Domestic Substances List)

### **Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- (32388-55-9)**

Listed on the Canadian DSL (Domestic Substances List)

### **2,6,6-trimethylbicyclo[3.1.1]hept-2-ene (80-56-8)**

Listed on the Canadian DSL (Domestic Substances List)

### **6-Azulenol, 1,2,3,3a,4,5,6,8a-octahydro-4,8-dimethyl-2-(1-methylethylidene)- (89-88-3)**

Listed on the Canadian DSL (Domestic Substances List)

### **Benzenepropanal, 4-methoxy-.alpha.-methyl- (5462-06-6)**

Listed on the Canadian DSL (Domestic Substances List)

## EU-Regulations

### **Ethanol (64-17-5)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### **Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

### **Linalool (78-70-6)**

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

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### **Ethanone, 1-(1,2,3,5,6,7,8,8a-octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)-- (68155-66-8)**

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### 2,6-Dimethyl-octyl-7-en-2-ol # (18479-58-8)

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### Ethanone, 1-(2,3,4,7,8,8a-hexahydro-3,6,8,8-tetramethyl-1H-3a,7-methanoazulen-5-yl)-, [3R-(3.alpha.,3a.beta.,7.beta.,8a.alpha.)]- (32388-55-9)

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### Benzenepropanal, 4-methoxy-.alpha.-methyl- (5462-06-6)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

## National regulations

### Ethanol (64-17-5)

Listed on IARC (International Agency for Research on Cancer)  
Listed on the AICS (Australian Inventory of Chemical Substances)  
Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)  
Listed on the Japanese ENCS (Existing & New Chemical Substances) inventory  
Listed on the Korean ECL (Existing Chemicals List)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  
Listed on the Canadian IDL (Ingredient Disclosure List)  
Listed on INSQ (Mexican National Inventory of Chemical Substances) Listed  
on Turkish inventory of chemical

### Benzenepropanal, 4-(1,1-dimethylethyl)-.alpha.-methyl- (80-54-6)

Listed on the AICS (Australian Inventory of Chemical Substances)  
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### Linalool (78-70-6)

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### Limonene (5989-27-5)

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Listed on the AICS (Australian Inventory of Chemical Substances)  
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Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on the Korean ECL (Existing Chemicals List)  
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### **6-Azulenol, 1,2,3,3a,4,5,6,8a-octahydro-4,8-dimethyl-2-(1-methylethylidene)- (89-88-3)**



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### **Benzenepropanal, 4-methoxy-.alpha.-methyl- (5462-06-6)**

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Listed on the Japanese ISHL (Industrial Safety and Health Law)  
Listed on NZIoC (New Zealand Inventory of Chemicals)  
Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)

### 15.3. US State regulations

#### **Ethanol (64-17-5)**

U.S. - California - Proposition 65 - Carcinogens List	U.S. - California - Proposition 65 - Developmental Toxicity	U.S. - California - Proposition 65 - Reproductive Toxicity - Female	U.S. - California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)
Yes	Yes	No	No	

The perfume included in the formulation was assessed for the presence of volatile organic compounds (VOCs), the level of the VOCs was 71.5% w/w. . VOC (Volatile Organic Compounds ) content according to CARB (California Air Resource Board ) Proposition 65.

## SECTION 16: Other information

Revision date : 01/13/2017

Full text of H-statements:

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H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H227	Combustible liquid
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H350	May cause cancer
H361	Suspected of damaging fertility or the unborn child

SDS US (GHS HazCom 2012)

### Disclaimer

This MSDS is provided for guidance during the storage and distribution of the product.

The information is given to the best of our knowledge at time of print and should not be considered as a specification. The information and recommendation in this safety data sheet is offered in good faith. Nothing herein shall be deemed to create any warranty, expressed or implied. It is the responsibility of the user to determine the applicability of this information.

The safety data sheet and the health, safety and environmental information it contains are considered to be accurate as of the date specified. However no warranty or representation expressed or implied, is made as to the accuracy or completeness of the data and the information contained in this data sheet.

Health and safety precautions and environmental advise noted in this data sheet may not be accurate for all situations. It is the user obligation to evaluate and use this material safety data, and to comply with all applicable laws and regulations.

We shall not be responsible for any damage or injury resulting from abnormal use of the material