

**Safety data sheet**  
**complying with Regulation 1907/2006/EC (REACH Regulation),**  
**EU 2015/830 and Regulation No 1272/2008/EC (CLP)**

Printing date 07.05.2018

Version number 2

Revision: 26.04.2018

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

**1.1 Product identifier**

**Trade name:** PILLOW MIST CASHMERE 15ml/125ml

**1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.

**Application of the substance / the mixture:** Room deodorant - Air freshener

**1.3 Details of the supplier of the safety data sheet Manufacturer/Supplier:**

Prime Solutions  
2 Deligiorgi str.  
174 56, Alimos, Greece  
Tel.: +30 2109902641  
Fax: +30 2109945660  
e-mail: info@primesolutions.gr  
website: www.primesolutions.gr

**Supplier/Distributor**

Spring Air Deligiorgi  
2 & Ionias  
174 56 Alimos, Athens,  
Greece Tel: +30 2109734805  
Fax: +30 2109945660 e-mail:  
info@springair.gr website:  
www.springair.gr

**1.4 Emergency telephone number:**



European Emergency Tel.: 112

**SECTION 2: Hazards identification**

**2.1 Classification of the substance or mixture**

**Classification according to Regulation EC No 1272/2008 CLP:**



GHS02 flame

Flam. Liq. 3      H226      Flammable liquid and vapour.

Aquatic Chronic 3 H412      Harmful to aquatic life with long lasting effects.

**2.2 Label elements**

**Labelling according to Regulation EC No 1272/2008 CLP:**

The product is classified and labelled according to the CLP regulation.

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**Hazard statements:**

H225 Highly flammable liquid and vapour.

H412 Harmful to aquatic life with long lasting effects.

**Precautionary statements**

P102 Keep out of reach of children.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.  
No smoking.

P233 Keep container tightly closed.





P273 Avoid release to the environment.

P403+P235 Store in a well-ventilated place. Keep cool.

P501 Dispose of contents/container in accordance with local/regional/national/  
international regulations.**Additional information:**EUH208 Contains 2-(4-tert-Butylbenzyl)propionaldehyde, Coumarin. May produce an  
allergic reaction.**2.3 Other hazards****Results of PBT and vPvB assessment****PBT:** Not applicable.**vPvB:** Not applicable.

## SECTION 3: Composition/information on ingredients

**3.2 Chemical characterisation: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Ingredients:**

CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43-XXXX	ethanol	50-100%
	 Flam. Liq. 2, H225	
CAS: 5413-60-5	verdyl acetate	1- 2.5%
	Aquatic Chronic 3, H412	
CAS: 88-41-5	2-tert-Butylcyclohexyl acetate	1-<2.5%
	 Aquatic Chronic 2, H411	
CAS: 17511-60-3 EINECS: 241-514-7	3a,4,5,6,7,7a-hexahydro-4,7-methano-1H-inden-6-yl propionate	0.1-<0.3%
	 Aquatic Chronic 2, H411	
CAS: 32388-55-9 EINECS: 251-020-3	Acetyl Cedrene	0.25-<0.3%
	 Aquatic Acute 1, H400; Aquatic Chronic 1, H410	

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CAS: 80-54-6 EINECS: 201-289-8	2-(4-tert-Butylbenzyl)propionaldehyde	0.1-<0.3%
	⚠ Aquatic Chronic 2, H411; ⚠ Acute Tox. 4, H302; Skin Sens. 1, H317	
CAS: 91-64-5 EINECS: 202-086-7	Coumarin	0.1-<0.3%
	⚠ Acute Tox. 4, H302; Skin Sens. 1B, H317	

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

**General information:** Take affected persons out into the fresh air.

**After inhalation:**

In case of unconsciousness place patient stably in side position for transportation.

Seek medical treatment in case of complaints.

**After skin contact:** If skin irritation continues, consult a doctor.

**After eye contact:** Rinse opened eye for at least 15 minutes under running water.

**After swallowing:**

Drink plenty of water and provide fresh air. Call for a doctor immediately.

Seek immediate medical advice.

### 4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

**Suitable extinguishing agents:**

CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.

**For safety reasons unsuitable extinguishing agents:** Water with full jet

### 5.2 Special hazards arising from the substance or mixture

No further relevant information available.

### 5.3 Advice for firefighters

**Protective equipment:**

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

**Additional information**

Collect contaminated fire fighting water separately. It must not enter the sewage system.

## SECTION 6: Accidental release measures

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

Wear protective equipment. Keep unprotected persons away.

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Keep away from ignition sources.

**6.2 Environmental precautions:**

Do not allow to enter sewers/ surface or ground water.

Do not allow to penetrate the ground/soil.

**6.3 Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust, silica gel).

Do not flush with water or aqueous cleansing

agents **6.4 Reference to other sections:**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

## SECTION 7: Handling and storage

**7.1 Precautions for safe handling** No special precautions are necessary if used correctly.**Information about fire - and explosion protection:**

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Keep it in a dry, cool, well ventilated, fixed in advance place, away from sources of heat, flames, ignition and direct sunlight.

**7.2 Conditions for safe storage, including any incompatibilities****Storage:****Requirements to be met by storerooms and receptacles:**

Store in a cool location.

Prevent any seepage into the ground.

Provide ventilation for receptacles.

**Information about storage in one common storage facility:** Not required.**Further information about storage conditions:** None.**7.3 Specific end use(s)** No further relevant information available.

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## SECTION 8: Exposure controls/personal protection

**8.1 Control parameters****Ingredients with limit values that require monitoring at the****workplace:** 64-17-5 ethanolWEL Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

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### 57-55-6 propane-1,2-diol

WEL	Long-term value: 474* 10** mg/m <sup>3</sup> , 150* ppm *total vapour and particulates **particulates
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#### DNELs

Propane-1,2-diol cas number: 57-55-6

Workers long-term systemic effects via inhalation route : 168 mg/m<sup>3</sup>

Workers long-term local effects via inhalation route : 10 mg/m<sup>3</sup>

Consumers long-term systemic effects via inhalation route : 50 mg/m<sup>3</sup>

Consumers long-term local effects via inhalation route : 10 mg/m<sup>3</sup>

Ethanol cas number: 64-17-5

Workers long-term exposure systemic effects via inhalation route: 950 mg/m<sup>3</sup>

Workers acute/short term exposure local effects: 1900 mg/m<sup>3</sup>

Workers systemic effects long-term exposure via dermal route: 343 mg/kg bw/day

General Population systemic effects long-term exposure via inhalation route : 114 mg/m<sup>3</sup>

General Population local effects acute/short term exposure via inhalation route : 950 mg/m<sup>3</sup>

General Population systemic effects long term exposure via dermal route : 206 mg/kg bw/day

General Population systemic effects long term exposure via oral route : 87 mg/kg bw/day

#### PNECs

Propane-1,2 -diol cas number: 57-55-6

Fresh water : 260 mg/l

Marine water : 26 mg/l

Intermittent releases : 183 mg/l

STP : 20000 mg/l

Fresh water sediment : 572 mg/kg d.w.

Marine sediment : 57.2 mg/kg d.w.

Soil : 50 mg/kg d.w.

Ethanol cas number: 64-17-5

Freshwater : 0.96 mg/l

Marine water : 0.79 mg/l

Intermittent releases : 2.75 mg/l

STP : 580 mg/l

Sediment (freshwater) : 3.6 mg/kg sediment dw

Sediment (marine water) : 2.9

Soil : 0.63 mg/kg soil dw

**Additional information:** The lists valid during the making were used as basis.

## 8.2 Exposure controls

### Personal protective equipment

**General protective and hygienic measures:** Wash hands before breaks and at the end of work.

**Respiratory protection:** Not required under normal conditions of use.

**Protection of hands:** Not required under normal conditions of use.

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## Eye protection:



Goggles recommended during refilling

**Body protection:** Not required under normal conditions of use.

## SECTION 9: Physical and chemical properties

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

#### Appearance:

<b>Form:</b>	Liquid
<b>Colour:</b>	Transparent
<b>Odour:</b>	Characteristic
<b>Odour threshold:</b>	Not determined

<b>pH value:</b>	Not determined
<b>Melting point/Melting range:</b>	Not applicable
<b>Boiling point/Boiling range:</b>	78 °C

<b>Flash point:</b>	23 °C (ISO 2719A/02 mod)
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<b>Flammability (solid, gaseous):</b>	Not applicable
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<b>Auto-ignition temperature:</b>	371 °C
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<b>Decomposition temperature:</b>	Not determined
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<b>Self-igniting:</b>	Product is not selfigniting.
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<b>Danger of explosion:</b>	Product is not explosive. However, formation of explosive air/vapour mixtures are possible.
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#### Explosion limits:

<b>Lower:</b>	3.5 Vol %
<b>Upper:</b>	15.0 Vol %

<b>Vapour pressure at 20 °C:</b>	59 hPa
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<b>Density:</b>	Not determined
<b>Relative density</b>	Not determined
<b>Vapour density</b>	Not determined
<b>Evaporation rate</b>	Not determined

<b>Solubility in / Miscibility with water:</b>	Easily soluble.
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<b>Partition coefficient (n-octanol/water):</b>	Not determined
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**Viscosity:****Dynamic:**

Not determined

**Kinematic:**

Not determined

**9.2 Other information**

No further relevant information available.

## SECTION 10: Stability and reactivity

**10.1 Reactivity** No further relevant information available.**10.2 Chemical stability****Thermal decomposition / conditions to be avoided** Stable at environment temperature.**10.3 Possibility of hazardous reactions** No dangerous reactions known.**10.4 Conditions to avoid** No further relevant information available.**10.5 Incompatible materials** No further relevant information available.**10.6 Hazardous decomposition products** No dangerous decomposition products known.

## SECTION 11: Toxicological information

**11.1 Information on toxicological effects****Acute toxicity** Based on available data, the classification criteria are not met.**LD/LC50 values relevant for classification:****ATE (Acute Toxicity Estimates)**

Oral	LD50	40,000 mg/kg
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**64-17-5 ethanol**

Oral	LD50	7060 mg/kg (rat)
Inhalative	LC50/4 h	20000 mg/l (rat)

**91-64-5 Coumarin**

Oral	LD50	293 mg/kg (rat)
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**Skin corrosion/irritation** Based on available data, the classification criteria are not met.**Serious eye damage/irritation** Based on available data, the classification criteria are not met.**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.**CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)****Germ cell mutagenicity** Based on available data, the classification criteria are not met.**Carcinogenicity** Based on available data, the classification criteria are not met.**Reproductive toxicity** Based on available data, the classification criteria are not met.**STOT-single exposure** Based on available data, the classification criteria are not met.**STOT-repeated exposure** Based on available data, the classification criteria are not met.**Aspiration hazard** Based on available data, the classification criteria are not met.

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### \* SECTION 12: Ecological information

#### 12.1 Toxicity

##### Aquatic toxicity:

Ethanol, cas: 64-17-5

Fish toxicity LC50:> 10000 mg/l Daphnia

toxicity, CEE0:> 7800 mg/l Bacterial toxicity

(Ps putida) CEE0:> 6500 mg/l

Algal toxicity (SC. Quadricauda), CEE0:> 5000

mg/l Algal toxicity (M. Acruginosa), CEE0:> 1450

mg/l Propane-1,2-diol cas number: 57-55-6

LC50 Oncorhynchus mykiss, 96 h: 40.613 mg/l

LC50 Ceriodaphnia dubia, 48 h: 18.340 mg/l

LC50 Mysidopsis bahia, 96 h: 18.800 mg/l

ErC50 Selenastrum capricornutum, 96 h: 19.000 mg/l

ErC50 Skeletonema costatum, 96 h: 19.100 mg/l

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bioaccumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

##### Ecotoxicological effects:

**Remark:** Harmful to fish

##### Additional ecological

##### information: General notes:

The product contains materials that are harmful to the environment. Harmful to aquatic organisms

#### 12.5 Results of PBT and vPvB

**assessment PBT:** Not applicable.

**vPvB:** Not applicable.

**12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

#### 13.1 Waste treatment methods

##### Recommendation



Dispose according to National Regulations.



Must not be disposed together with household garbage. Do not allow product to reach sewage system.

Contact manufacturer for recycling information.

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**Uncleaned packaging:**

**Recommendation:**

Disposal must be made according to official regulations.

Packaging may be reused or recycled after cleaning.

### SECTION 14: Transport information

**14.1 UN-Number**

**ADR, IMDG, IATA**

UN1993

**14.2 UN proper shipping name**

**ADR**

1993 FLAMMABLE LIQUID, N.O.S.  
(ETHANOL (ETHYL ALCOHOL))

**IMDG**

FLAMMABLE LIQUID, N.O.S. (ETHANOL  
(ETHYL ALCOHOL))

**IATA**

FLAMMABLE LIQUID, N.O.S. (ETHANOL)

**14.3 Transport hazard class(es)**

**ADR, IMDG, IATA**



**Class**

3 Flammable liquids.

**Label**

3

**14.4 Packing group**

**ADR, IMDG, IATA**

III

**14.5 Environmental hazards:**

**Marine pollutant:**

No

**14.6 Special precautions for user**

Warning: Flammable liquids.

**Danger code (Kemler):**

30

**EMS Number:**

F-E,S-E

**14.7 Transport in bulk according to Annex**

**II of Marpol and the IBC Code**

Not applicable.

**Transport/Additional information:**

**ADR**

**Limited quantities (LQ)**

5L

**Excepted quantities (EQ)**

Code: E1

Maximum net quantity per inner packaging: 30  
ml

Maximum net quantity per outer packaging: 1000

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<b>Transport category</b>	ml 3
<b>Tunnel restriction code</b>	D/E
<b>IMDG</b>	
<b>Limited quantities (LQ)</b>	5L
<b>Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
<b>UN "Model Regulation":</b>	UN1993, FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL)), 3, III

## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

The mixture classification is according to CLP Regulation 1272/2008/EC and European Directive 99/45/EC.  
REACH Regulation 1907/2006/EC  
Regulation (EU) 2015/830  
CLP Regulation 1272/2008/EC

#### National regulations:

#### Other regulations, limitations and prohibitive regulations

#### Substances of very high concern (SVHC) according to REACH, Article 57

It doesn't contain substances of very high concern (SVHC).

#### 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

#### Relevant phrases

H225 Highly flammable liquid and vapour.  
H302 Harmful if swallowed.  
H317 May cause an allergic skin reaction.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

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complying with Regulation 1907/2006/EC (REACH Regulation), EU  
2015/830 and Regulation No 1272/2008/EC (CLP)

Printing date 23.11.2015

Version number 2

Revision: 11.09.2014

**Trade name:** PILLOW MIST CASHMERE 15ml/125ml

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H411 Toxic to aquatic life with long lasting effects.  
H412 Harmful to aquatic life with long lasting effects.

### Department issuing MSDS:



SUSTCHEM Engineering Ltd  
REACH & Chemical Services Department  
144, 3rd Septemvriou, GR 112 51, Athens, Greece  
Tel.: +30 210 8252510 Fax: +30 210 8252575  
E-mail: info@suschem.gr  
Website: www.sustchem.gr

**Contact:** Spring Air

### Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids, Hazard Category 2

Acute Tox. 4: Acute toxicity, Hazard Category 4

Skin Sens. 1: Sensitisation - Skin, Hazard Category 1

Skin Sens. 1B: Sensitisation - Skin, Hazard Category 1B

Aquatic Acute 1: Hazardous to the aquatic environment - AcuteHazard, Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - Chronic Hazard, Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - Chronic Hazard, Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

**\* Data compared to the previous version altered.**