

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

Printing date 15.05.2018

Version number 1

Revision: 15.05.2018

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

1.1 Product identifier

Trade name: AEROSOL SPRAY COOL RIVER

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

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

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 pictograms:

GHS02

Signal word: Danger**Hazard statements:**

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

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.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Additional information:

EUH208 Contains 2-benzylideneoctanal, 1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl) ethanone, linalyl acetate, Lemon oil, terpenes. May produce an allergic reaction.

Classification according to Directive 75/324/EEC (ADD) and its amendments:

The product is classified according to the Directive 75/324/EEC (ADD) and its amendments, because its an aerosol dispenser product.

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:** Room Deodorant - Air freshener**Ingredients according Regulation (EU) 830/2015:**

CAS: 68512-91-4 EINECS: 270-990-9 Index number: 649-083-00-0 Reg.nr.: 01-2119485926-20-XXXX	Hydrocarbons, C3-4-rich, petroleum distillate Flam. Gas 1, H220; Press. Gas C, H280	50-100%
CAS: 34590-94-8 EINECS: 252-104-2 Reg.nr.: 01-2119450011-XXXX	Dipropylene glycol monomethyl ether substance with a Community workplace exposure limit	10-25%
CAS: 64-17-5 EINECS: 200-578-6 Index number: 603-002-00-5 Reg.nr.: 01-2119457610-43-XXXX	ethanol Flam. Liq. 2, H225; Eye Irrit. 2, H319	≥2.5-<10%

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CAS: 101-86-0 EINECS: 202-983-3	2-benzylideneoctanal ⚠ Aquatic Acute 1, H400; Aquatic Chronic 2, H411; ⚠ Skin Sens. 1, H317	≥0.25-<1%
CAS: 54464-57-2 EINECS: 259-174-3 Reg.nr.: 01-2119489989-04-XXXX	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone ⚠ Aquatic Chronic 1, H410; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥0.25-<1%
CAS: 115-95-7 EINECS: 204-116-4 Reg.nr.: 01-2119454789-19-XXXX	linalyl acetate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1, H317	≥0.1-<1%
CAS: 68608-32-2 EINECS: 294-461-7	Cedarwood oil terpenes ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 1, H410	≥0.1-<0.25%
CAS: 1506-02-1 EINECS: 216-133-4	1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid) ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Acute Tox. 4, H302	≥0.1-<0.25%
CAS: 68917-33-9 EINECS: 284-515-8	Lemon oil, terpenes ⚠ Flam. Liq. 3, H226; ⚠ Asp. Tox. 1, H304; ⚠ Aquatic Chronic 2, H411; ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	≥0.1-<0.25%

SECTION 4: First aid measures**4.1 Description of first aid measures****General information:** Take affected persons out into the fresh air.**After inhalation:** Seek medical treatment in case of complaints.**After skin contact:**

Wash the skin immediately with soap and water.

If skin irritation continues, consult a doctor.

After eye contact:

Rinse opened eye for at least 15 minutes under running water.

If symptoms persist, consult a doctor.

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:** CO₂, foam, extinguishing powder, water spray**For safety reasons unsuitable extinguishing agents:** Water with full jet**5.2 Special hazards arising from the substance or mixture**

Pressurized container may explode in a fire. Pressurized container may explode if heated, due to excessive pressure build-up.

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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:****6.1.1 For non-emergency personnel**

Avoid contact with skin and eyes.

Keep away from ignition sources.

6.1.2 For emergency responders Wear protective equipment. Keep unprotected persons away.

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:

Allow to evaporate.

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**

Open and handle receptacle with care.

Handle with care. Avoid jolting, friction and impact.

Information about fire - and explosion protection:

Keep ignition sources away - Do not smoke.

Protect against electrostatic charges.

Pressurised container: protect from sunlight and do not expose to temperatures exceeding 50°C, i.e. electric lights. Do not pierce or burn, even after use.

Do not spray onto a naked flame or any incandescent material.

Flammable gas-air mixtures may form in empty receptacles.

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.

Observe official regulations on storing packagings with pressurised containers.

Prevent any seepage into the ground.

Information about storage in one common storage facility: Store away from flammable substances.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

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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:
34590-94-8 Dipropylene glycol monomethyl ether

WEL (Great Britain)	Long-term value: 308 mg/m ³ , 50 ppm Sk
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IOELV (EU)	Long-term value: 308 mg/m ³ , 50 ppm Skin
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64-17-5 ethanol

WEL (Great Britain)	Long-term value: 1920 mg/m ³ , 1000 ppm
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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.

Eye protection: Not required under normal conditions of use.

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:

Form:	Aerosol
Colour:	Colourless
Odour:	Characteristic
Odour threshold:	Not determined

pH value:	Not determined
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Melting point/freezing point:	Not determined
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Initial boiling point and boiling range:	Not applicable
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Flash point:	Not applicable
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Flammability (solid, gas):	Not applicable
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Auto-ignition temperature:	Not determined
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Decomposition temperature:	Not determined
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Auto-ignition temperature:	Product is not selfigniting.
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Explosive properties:	Not determined.
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Explosion limits:**Lower:** Not determined**Upper:** Not determined**Oxidising properties** Not considered as oxidising.**Vapour pressure:** Not determined**Density:** Not determined**Relative density** Not determined**Vapour density** Not determined**Evaporation rate** Not applicable**Solubility in / Miscibility with water:** Partly miscible.**Partition coefficient: n-octanol/water:** Not determined**Viscosity:****Dynamic:** Not determined**Kinematic:** Not determined**9.2 Other information** No further relevant information available.**SECTION 10: Stability and reactivity****10.1 Reactivity** Stable under normal conditions**10.2 Chemical stability****Thermal decomposition / conditions to be avoided**

To avoid thermal decomposition do not overheat.

Stable at environment temperature.

10.3 Possibility of hazardous reactions No dangerous reactions known.**10.4 Conditions to avoid** Avoid heat, sparkles, naked flame or other sources of ignition.**10.5 Incompatible materials** Oxidising agents**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:****34590-94-8 Dipropylene glycol monomethyl ether**

Oral	LD50	5,135 mg/kg (rat)
Dermal	LD50	>19,000 mg/kg (rab)

64-17-5 ethanol

Oral	LD50	10,470 mg/kg (rat) (Acute Oral Toxicity)
Dermal	LD50	15,800 mg/kg (rabbit)
Inhalative	LC50/4 h (vapour)	50 mg/l (rat) (Acute Inhalation Toxicity)

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.

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Respiratory or skin sensitisation Based on available data, the classification criteria are not met.**CMR effects (carcinogenicity, 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.**SECTION 12: Ecological information****12.1 Toxicity****Aquatic toxicity:****64-17-5 ethanol**

EC50 5,012 mg/l (Ceriodaphnia sp.)

LC50 11,200 mg/l (Fresh water fish)

857 mg/l (Ars)

275 mg/l (algae)

9.6 mg/l (daphnia magna)

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.

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Uncleaned packaging:**Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number**ADR, IMDG, IATA**

UN1950

14.2 UN proper shipping name**ADR**

1950 AEROSOLS

IMDG

AEROSOLS

IATA

AEROSOLS, flammable

14.3 Transport hazard class(es)**ADR****Class**

2 5F Gases.

Label

2.1

IMDG, IATA**Class**

2.1

Label

2.1

14.4 Packing group**ADR, IMDG, IATA**

Void

14.5 Environmental hazards:**Marine pollutant:**

No

14.6 Special precautions for user

Warning: Gases.

Danger code (Kemler):

-

EMS Number:

F-D,S-U

14.7 Transport in bulk according to Annex II of**Marpol and the IBC Code**

Not applicable.

Transport/Additional information:**ADR****Limited quantities (LQ)**

1L

Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

Transport category

2

Tunnel restriction code

D

Remarks:

Less than 1L

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IMDG**Limited quantities (LQ)**

1L

Excepted quantities (EQ)

Code: E0

Not permitted as Excepted Quantity

UN "Model Regulation":

UN1950, AEROSOLS, 2.1

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

REACH Regulation 1907/2006/EC

Regulation (EU) 2015/830

CLP Regulation 1272/2008/EC

Constituents of the mixture that fall within the scope of REACH Regulation 1907/2006/EC, have been (pre)-registered.

The product is classified according to the Directive 75/324/EEC (ADD) and its amendments, because its an aerosol dispenser product.

Directive 2012/18/EU**Named dangerous substances - ANNEX I** None of the ingredients is listed.**REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3, 40**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

H220 Extremely flammable gas.

H225 Highly flammable liquid and vapour.

H226 Flammable liquid and vapour.

H280 Contains gas under pressure; may explode if heated.

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.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

Training hints

Suitable training on safety in handling, storing and converting the product should be given to the employees based on all the existing information.

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Department issuing SDS: Product safety department.

Contact:

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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)

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. Gas 1: Flammable gases – Category 1

Aerosol 1: Aerosols – Category 1

Press. Gas C: Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Skin Sens. 1: Skin sensitisation – Category 1

Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3