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

Printing date 04.05.2018 Version number 3 Revision: 08.02.2017

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

1.1 Product identifier

Trade name: AEROSOL SPRAY HOMEMADE COOKIES

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.

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.

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.

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 Eugenol, cinnamaldehyde, Linalool. 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: 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; U Eye Irrit. 2, H319	≥2.5-<10%
CAS: 97-53-0 EINECS: 202-589-1 Reg.nr.: 01-2119971802-33-XXXX	Eugenol Eugenol Eye Irrit. 2, H319; Skin Sens. 1, H317	≥0.1-<1%
CAS: 104-55-2 EINECS: 203-213-9	cinnamaldehyde • Acute Tox. 4, H312; Skin Irrit. 2, H315; Skin Sens. 1, H317	≥0.1-<1%

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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:** Generally the product does not irritate the skin.

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: CO2, 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

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

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.

Keep away from ignition sources.

- **6.1.1 For non-emergency personnel** Ensure sufficient ventilation.
- **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.

6.3 Methods and material for containment and cleaning up:

Absorb liquid components with liquid-binding material.

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.

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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.

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.

Information about storage in one common storage facility: Store away from oxidising agents.

Further information about storage conditions:

Store in cool, dry conditions in well sealed receptacles.

Protect from heat and direct sunlight.

7.3 Specific end use(s) No further relevant information available.

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/m³, 50 ppm

Sk

IOELV (EU) Long-term value: 308 mg/m³, 50 ppm

Skin

64-17-5 ethanol

WEL (Great Britain) Long-term value: 1920 mg/m³, 1000 ppm

DNELs

Ethanol cas number: 64-17-5

Workers long-term exposure systemic effects via inhalation route: 950 mg/m³

Workers acute/short term exposure local effects: 1900 mg/m³

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/m³

General Population local effects acute/short term exposure via inhalation route: 950 mg/m³

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

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.

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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

Melting point/freezing point:Not determined **Initial boiling point and boiling range:** Not applicable

Flash point: Not applicable

Flammability (solid, gas): Not applicable

Auto-ignition temperature: Not determined

Decomposition temperature: Not determined

Auto-ignition temperature: Product is not selfigniting.

Explosive properties: Product is not explosive. However, formation of explosive air/vapour

mixtures are possible.

Explosion limits:

Lower: Not determined Upper: Not determined

Vapour pressure: Not determined

Density:Not determinedRelative densityNot determinedVapour densityNot determinedEvaporation rateNot applicable

Solubility in / Miscibility with

water: Not miscible

Partition coefficient: n-octanol/water: Not determined

Viscosity:

Dynamic: Not determined **Kinematic:** Not determined

9.2 Other information No further relevant information available.

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SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.

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	LD/LC50 values relevant for classification:			
34590-94-	8 Dipropylene glyc	ol monomethyl ether		
Oral	LD50	5,135 mg/kg (rat)		
Dermal	LD50	>19,000 mg/kg (rab)		
64-17-5 et	4-17-5 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)		
97-53-0 E	ugenol			
Oral	LD50	1,930 mg/kg (rat)		
104-55-2 c	104-55-2 cinnamaldehyde			
Oral	LD50	2,220 mg/kg (rat)		

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.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity:

64-17-5 ethanol

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

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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.
- 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.

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.

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Label 2.1

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IMDG, IATA



 Class
 2.1

 Label
 2.1

14.4 Packing group

ADR, IMDG, IATA Void

14.5 Environmental hazards:Not applicable.14.6 Special precautions for userWarning: 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

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.

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

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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:

Has been performed for the main ingredients of the product.

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.

H280 Contains gas under pressure; may explode if heated.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

Department issuing SDS: Product safety department.

Contact:

Spring Air

Prime Solutions

Greece Tel: +30 210 9902641 Fax: +30 210 9945660

e-mail: info@primesolutions.gr web site: www.primesolutions.gr

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)

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

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

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Skin Sens. 1B: Skin sensitisation – Category 1B

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* Data compared to the previous version altered.

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