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# Safety data sheet complying with Regulation 1907/2006/EC (REACH Regulation), EU 2020/878 and Regulation No 1272/2008/EC (CLP)

Printing date 23.11.2022 Version number 1 Revision: 22.11.2022

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

#### 1.1 Product identifier

Trade name: SPRAY COGNAC & CUBAN CIGAR

**UFI:** 4160-P0N7-K009-4JJF

#### 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:**

Air freshener Consumer use Professional use

# 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

ΕN

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#### **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.

#### 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.

#### **Additional information:**

EUH208 Contains Coumarin. May produce an allergic reaction.

Buildup of explosive mixtures possible without sufficient ventilation.

#### Other information:

#### 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 Mixtures

**Description:** Mixture consisting of the following hazardous ingredients:

#### **Ingredients according Regulation (EU) 2020/878:**

CAS: 75-28-5

EINECS: 200-857-2

Index number: 601-004-00-0

isobutane

🍅 Flam. Gas 1A, H220; Press. Gas (Comp.), H280

25-50%

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CAS: 34590-94-8	(2-methoxymethylethoxy)propanol	10-25%
EINECS: 252-104-2	substance with a Community workplace exposure limit	
Reg.nr.: 01-2119450011-60-XXXX	· · · · · ·	
CAS: 74-98-6	propane	10-25%
EINECS: 200-827-9	Flam. Gas 1A, H220; Press. Gas (Comp.), H280	
Index number: 601-003-00-5	1 //	
CAS: 64-17-5	ethanol	≥2.5-<10%
EINECS: 200-578-6	Flam. Liq. 2, H225; (1) Eye Irrit. 2, H319	
Index number: 603-002-00-5		
Reg.nr.: 01-2119457610-43-XXXX		
_		
CAS: 106-97-8	butane	2.5-10%
EINECS: 203-448-7	Flam. Gas 1A, H220; Press. Gas (Comp.), H280	
Index number: 601-004-00-0	<b>V</b> 177	
CAS: 121-33-5	vanillin	≤2.5%
EINECS: 204-465-2	(1) Eye Irrit. 2, H319	
Reg.nr.: 01-2119516040-60-XXXX		
CAS: 91-64-5	Coumarin	≥0.1-<1%
EINECS: 202-086-7	Acute Tox. 4, H302; Skin Sens. 1B, H317; Aquatic	
	Chronic 3, H412	
CAS: 84-66-2	diethyl phthalate	2.5-10%
EINECS: 201-550-6	substance with a Community workplace exposure limit	2.0 10/0
	J 1 "F	

# **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:

Wash the skin immediately with soap and water.

Remove contaminated clothing.

In case of skin irritation, consult a physician.

#### After eye contact:

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids.

Check for and remove any contact lenses.

Continue to rinse for 15 minutes.

Get medical attention if irritation occurs.

Avoid strong water jet-risk of cornea damage, consult a doctor.

# After swallowing:

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

Seek immediate medical advice.

Never give anything by mouth to an unconscious person.

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

No further relevant information available.

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#### 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.

Foam

Sand or soil

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.

#### 5.3 Advice for firefighters

# **Protective equipment:**

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

Wear eye protection.

#### 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** Avoid contact with dripping or leaking material

# **6.1.2** For emergency responders

Wear protective equipment. Keep unprotected persons away.

First-aid responders must wear protectice clothing, gloves, goggles and respiratory device with filter type A.

#### **6.2 Environmental precautions:**

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

Prevent the product from entering sewers, rivers or the aquatic environment.

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

Send for recovery or disposal in suitable receptacles.

#### **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.

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#### Information about fire - and explosion protection:





Keep ignition sources away - Do not smoke.

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: Store in cool, dry conditions in well sealed receptacles.

#### 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: Not required.

Further information about storage conditions: None.

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:
CAS. 24500 04 9 (2 moth overmothylathover) nyon anal

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

Skin

WEL (Great Britain) Long-term value: 308 mg/m³, 50 ppm

Sk

**CAS: 64-17-5 ethanol** 

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

CAS: 84-66-2 diethyl phthalate

WEL (Great Britain) Short-term value: 10 mg/m³

Long-term value: 5 mg/m<sup>3</sup>

**CAS: 106-97-8 butane** 

WEL (Great Britain) Short-term value: 1810 mg/m³, 750 ppm

Long-term value: 1450 mg/m³, 600 ppm

Carc (if more than 0.1% of buta-1.3-diene)

**DNELs** 

Ethanol cas number: 64-17-5

Workers

Inhalation (long-term systemic effect): 950 mg/m<sup>3</sup> Dermal (long-term systemic effect): 343 mg/kg bw/day

General Population

Inhalation (long-term systemic effect): 114 mg/m<sup>3</sup> Dermal (long-term systemic effect): 203 mg/kg bw/day Oral (long-term systemic effect): 87 mg/kg bw/day

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#### **PNECs**

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 mg/kg sediment dw

Soil: 0.63 mg/kg soil dw

# **DNEL Workers Long term exposure local effcts**

Ethanol (CAS 64-17-5) Inhlation: 1900 mg/m<sup>3</sup>

# **DNEL Workers Long term exposure systemic effects**

Ethanol (CAS 64-17-5) Inhalation: 950 mg/m<sup>3</sup>

Skin Contact: 343 mg/kg bw/day

# **DNEL consumers Acute/short term exposure Local effects**

Ethanol (CAS 64-17-5) Inhalation : 950 mg/m<sup>3</sup>

#### 8.2 Exposure controls

#### **8.2.1. Appropriate engineering controls** Provide adequate ventilation.

### Individual protection measures, such as personal protective equipment

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

**Respiratory protection:** Provide adequate ventilation.

Hand protection



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

#### Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

#### Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

The determined penetration times according to EN 16523-1:2015 are not performed under practical conditions. Therefore a maximum wearing time, which corresponds to 50% of the penetration time, is recommended.

Eye/face protection Not required.

# **Body protection:**



Chemically resistant protective clothing.

- EN

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#### **SECTION 9: Physical and chemical properties**

9.1 Information on basic physical and chemical properties

**General Information** 

Physical stateAerosolColour:Not determinedOdour:CharacteristicOdour threshold:Not determined

Boiling point or initial boiling point and boiling

range Not applicable

Flammability Extremely flammable aerosol.

Lower and upper explosion limit

Lower:
Upper:
Not determined
Not determined
Flash point:
Not determined
Auto-ignition temperature:
Not determined
Decomposition temperature:
Not determined
Not determined
Not determined

Viscosity:

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

**Solubility** 

water:
Partition coefficient n-octanol/water (log value)
Vapour pressure:
Not determined
Not determined
Not determined

Density and/or relative density

Density:Not determinedRelative densityNot determinedVapour densityNot determined

9.2 Other information

Appearance:

Form: Aerosol

Important information on protection of health and

environment, and on safety.

**Auto-ignition temperature:** Product is not selfigniting.

**Explosive properties:** Product is not explosive. However, formation of

explosive air/vapour mixtures are possible.

**Cloud point / clarification point:** 

Oxidising properties

Evaporation rate

Not oxidising
Not applicable

Information with regard to physical hazard classes

Explosives Void Flammable gases Void

**Aerosols** Extremely flammable aerosol. Pressurised container:

May burst if heated.

Oxidising gases Void
Gases under pressure Void
Flammable liquids Void
Flammable solids Void

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Self-reactive substances and mixtures	Void	
Pyrophoric liquids	Void	
Pyrophoric solids	Void	
Self-heating substances and mixtures	Void	
Substances and mixtures, which emit flamma	ible	
gases in contact with water	Void	
Oxidising liquids	Void	
Oxidising solids	Void	
Organic peroxides	Void	
Corrosive to metals	Void	
Desensitised explosives	Void	

#### **SECTION 10: Stability and reactivity**

- **10.1 Reactivity** Stable under normal conditions
- **10.2 Chemical stability** Material is stable under normal conditions.

#### 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

The product should not be exposed to high temperatures, sparks, flame and electrostatic charges.

- 10.5 Incompatible materials Oxidizing agents
- **10.6 Hazardous decomposition products** No dangerous decomposition products known.

# **SECTION 11: Toxicological information**

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008				
Acute toxicity Based on available data, the classification criteria are not met.				
LD/LC50 values relevant for classification:				
CAS: 34590-94-8 (2-methoxymethylethoxy)propanol				
Oral	LD50	5,135 mg/kg (rat)		
Dermal	LD50	>19,000 mg/kg (rabbit)		
CAS: 64-17-5 ethanol				
Oral	LD50	10,470 mg/kg (rat)		
Dermal	LD50	17,100 mg/kg (rabbit)		
Inhalative	LC50/4 h (vapour)	117-125 mg/l (rat)		
CAS: 106-	CAS: 106-97-8 butane			
Inhalative	LC50/4 h (vapour)	658 mg/l (rat)		
Skin corr	Skin garmasian/irritation Daged on available data the classification criteria are not met			

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.

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.

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**Aspiration hazard** Based on available data, the classification criteria are not met.

Additional toxicological information:

Repeated dose toxicity Based on available data, the classification criteria are not met.

11.2 Information on other hazards

# **Endocrine disrupting properties**

None of the ingredients is listed.

### **SECTION 12: Ecological information**

#### 12.1 Toxicity

# Aquatic toxicity:

# CAS: 34590-94-8 (2-methoxymethylethoxy)propanol

EC50 1,000 mg/l (algae)

EC50 (48h) 1,000 mg/l (Daphnia magna)

LC50 (96h) 1,000 mg/l (fis)

### 12.2 Persistence and degradability

(CAS: 64-17-5) Ethanol

84% in 20 days Biodegradable

**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 Endocrine disrupting properties

The product does not contain substances with endocrine disrupting properties.

**12.7 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.

#### European waste catalogue

HP3 Flammable

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**Uncleaned packaging:** 

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

EROSOLS OLS OLS, flammable
OLS
ses.
es.
licable.
otected from sources of heat.  For AEROSOLS with a maximum capacity of 1
tegory A. For AEROSOLS with a capacity litre: Category B. For WASTE AEROSOLS: y C, Clear of living quarters.
p ng Tr F

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Segregation Code	SG69 For AEROSOLS with a maximum capacity of 1	
	litre:	
	Segregation as for class 9. Stow "separated from" class	
	except for division 1.4.	
	For AEROSOLS with a capacity above 1 litre: Segregation as for the appropriate subdivision of class	
	For WASTE AEROSOLS:	
	Segregation as for the appropriate subdivision of class	
	Segregation as for the appropriate subdivision of class	
14.7 Maritime transport in bulk accord	ding to IMO	
instruments	Not applicable.	
Transport/Additional information:		
ADR		
Limited quantities (LQ)	1L	
Excepted quantities (EQ)	Code: E0	
	Not permitted as Excepted Quantity	
<b>Transport category</b>	2	
<b>Tunnel restriction code</b>	D	
IMDG		
Limited quantities (LQ)	1L	
Excepted quantities (EQ)	Code: E0	
	Not permitted as Excepted Quantity	
UN "Model Regulation":	UN 1950 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) 2020/878

CLP Regulation 1272/2008/EC

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

Directive 98/24/EC on the protection of health and safety of workers from the risks related to chemicals agents at work.

Council Directive 94/33/EC on the protection of young people at work, as ammended.

Directive 92/85/EEC on the introduction of measures to encourage improvements in the safety and health at work of pregnant workers and workers who have recently given birth or are breastfeeding, as ammended

#### Directive 2012/18/EU

Named dangerous substances - ANNEX I Does not contain named substances.

Seveso category P3a P3a FLAMMABLE AEROSOLS

Qualifying quantity (tonnes) for the application of lower-tier requirements 150 t

Oualifying quantity (tonnes) for the application of upper-tier requirements 500 t

REGULATION (EC) No 1907/2006 ANNEX XVII Conditions of restriction: 3

DIRECTIVE 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment – Annex II

None of the ingredients is listed.

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#### **REGULATION (EU) 2019/1148**

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

#### Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

# Regulation (EC) No 273/2004 on drug precursors

None of the ingredients is listed.

Regulation (EC) No 111/2005 laying down rules for the monitoring of trade between the Community and third countries in drug precursors

None of the ingredients is listed.

#### **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.

H280 Contains gas under pressure; may explode if heated.

H302 Harmful if swallowed.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H412 Harmful 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.

#### Classification according to Regulation (EC) No 1272/2008

Aerosols Bridging principles

# **Department issuing SDS:**



SUSTCHEM S.A.

REACH & Chemical Services Department

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#### Abbreviations and acronyms:

ADR: Accord relatif au transport international 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

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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. Gas 1A: Flammable gases – Category 1A

Aerosol 1: Aerosols – Category 1

Press. Gas (Comp.): Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2 Acute Tox. 4: Acute toxicity – Category 4

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

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

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

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