

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

1.1. Product identifier

Product form	: Mixture
Trade name	: CAR PERFUME SPRAY FLORAL & SWEET
Product code	: 015900029
Article number	: LP1B912
EAN	: 8720153680349
Type of product	: Atmospheric deodorizer
Vaporizer	: Bottle fitted with a spray attachment
Product group	: Blend

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Intended for general public	
Main use category	: Consumer use
Use of the substance/mixture	: Atmospheric deodorizer
Function or use category	: Cleaning/washing agents and additives

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Dovox B.V.
Computer 3
NL-3542 DP UTRECHT - Netherlands
T +31 (0)30 -7116824
info@dovox.nl - www.dovox.nl

1.4. Emergency telephone number

Emergency number	: +31 (0)30-7116824 During office hours
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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]

Corrosive to metals Not classified
Serious eye damage/eye irritation, Category 2 H319

Full text of H statements : see section 16

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP)	: Warning
Hazard statements (CLP)	: H319 - Causes serious eye irritation.
Precautionary statements (CLP)	: P102 - Keep out of reach of children. P264 - Wash hands thoroughly after handling. P280 - Wear eye protection. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 - If eye irritation persists: Get medical advice/attention.
EUH-statements	: EUH208 - Contains SODIUM HYDROXYMETHYLGLYCINATE. May produce an allergic reaction.

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2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	Weight(%)	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Alcohol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5 (REACH-no) 01-2119457610-43	≥ 1 – < 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319
Alcohols, C9-11, ethoxylated	(CAS-No.) 68439-46-3/ 160901-09-7 (REACH-no) Exempted, Polymer	≥ 1 – < 5	Acute Tox. 4 (Oral), H302 Eye Dam. 1, H318
Sodium Hydroxymethylglycinate	(CAS-No.) 70161-44-3 (EC-No.) 274-357-8	≥ 0.1 – < 1	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1B, H317

Full text of (EU)H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: In case of any doubt or when irritation occurs or persists seek medical advice. If medical advice is needed, have product container or label at hand.
First-aid measures after inhalation	: If experiencing respiratory symptoms: Allow affected person to breathe fresh air. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Wash skin with mild soap and water.
First-aid measures after eye contact	: In case of eye contact, immediately rinse with clean water for 10-15 minutes. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Do NOT induce vomiting. Give water to drink. Seek medical advice immediately and show this container or label.

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

Symptoms/effects	: Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Contact during a long period may cause light irritation. Redness.
Symptoms/effects after eye contact	: Causes serious eye irritation. Redness.
Symptoms/effects after ingestion	: May cause irritation of the linings of the mouth, throat, and gastrointestinal tract.

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

In case of any doubt or when irritation occurs or persists seek medical advice.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media	: All known extinguishants can be used.
Unsuitable extinguishing media	: None to our knowledge.

5.2. Special hazards arising from the substance or mixture

Fire hazard	: The product itself does not maintain combustion.
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5.3. Advice for firefighters

Protection during firefighting	: Use fire fighting measures that suit the environment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Material spilled on hard surface can present a serious slipping/falling hazard.
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6.1.1. For non-emergency personnel

No additional information available

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6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Prevent entry to sewers and public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Pick up as much as possible of the spilled product. Store picked-up material in a drum. Wash non-recoverable remainder with large amounts of water.

6.4. Reference to other sections

Reference to other sections : Personal precautions: Refer to section 8.
Handling and storage: Refer to section 7.
Waste disposal recommendations: Refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Normal precautions for the use of chemicals and cleaners should be taken care of.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container tightly closed. Protect from freezing.

7.3. Specific end use(s)

Specific end use(s) : When the product is used as directed in Section 1.2 under normal conditions, no specific measures are required. The necessary measures can be found in Section 7.1 and 7.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Additional information : The product itself is not tested on occupational exposure limits, but if the product contains substances with occupational exposure limits these are listed here. No listing means that the product does not contain any substances with occupational exposure limits.

8.2. Exposure controls

Hand protection : This product is not classified as dangerous for the skin and therefore no protection gloves are necessary when this product is used.
In case of prolonged use or sensitive skin, where irritation is possible, it would be recommended to use gloves.

When selecting protective gloves, always consider user specific circumstances like mechanical stress (cutting, drilling, etc.), contact time, temperature, use of other chemicals, etc.
In consultation with the supplier of protective gloves a type can be chosen, which provides sufficient protection. Always check the instructions regarding breakthrough time and type & thickness of the material, as given by the glove supplier.

Eye protection : When making normal use of the product not necessary. If there is a risk of liquid being splashed : Wear eye protection.

Respiratory protection : When making normal use of the product not necessary.

Other information : Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Aqueous alkaline solution.

Colour : colourless to slightly yellow.

Odour : Perfumed.

Odour threshold : Not applicable

pH : 8 – 9

Freezing point : ± -5 °C

Boiling point : ± 95 °C

Flash point : > 60 °C

Relative evaporation rate (butylacetate=1) : < 1

Flammability (solid, gas) : Not established

Explosive limits : The product itself is not tested on explosion limits. For components see Section 9.2.

Vapour pressure : ± 23.4 hPa

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Relative vapour density at 20 °C	: Not applicable
Relative density	: 0.99 – 1.01
Density	: 0.99 – 1.01 g/cm ³
Solubility	: Water: completely soluble
Partition coefficient n-octanol/water [log Pow]	: -0.86 (calculated value)
Auto-ignition temperature	: Not established
Decomposition temperature	: Not established
Viscosity, kinematic	: ± 40 mm ² /s
Viscosity, dynamic	: < 40 mPa·s
Explosive properties	: Product is not explosive.
Oxidising properties	: The product itself does not maintain combustion.

9.2. Other information

VOC content	: < 30 %
Upper / lower explosion limit values	: ethanol, ethyl alcohol: 19% / 3.4%, propan-2-ol, isopropyl alcohol, isopropanol: 12% / 2%, Dipropylene glycol: 12.6% / 2.9%

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal conditions.

10.4. Conditions to avoid

None under normal conditions.

10.5. Incompatible materials

None under normal conditions.

10.6. Hazardous decomposition products

None under normal conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

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Additional information	With the product as such no toxicological tests have been done. According to the criteria of 3.1.3 from (EC) 1272/2008 this product is not toxic. Components that are toxic are mentioned below.
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Alcohol (64-17-5)

LD50 oral	10470 mg/kg bodyweight
LD50 dermal	15800 mg/kg bodyweight
LC50 inhalation rat (Dust/Mist - mg/l/4h)	> 99999 mg/l/4h

Skin corrosion/irritation	: Not classified pH: 8 – 9
Serious eye damage/irritation	: Causes serious eye irritation. pH: 8 – 9
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

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Vaporizer	Bottle fitted with a spray attachment
Viscosity, kinematic	± 40 mm ² /s

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

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Additional information	With the product as such no ecological tests have been done. According to the criteria of 4.1.3 from (EC) 1272/2008 this product is not dangerous for the environment. Components that are dangerous to the environment are mentioned below.
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Alcohol (64-17-5)

LC50 fish (96 h)	14200 mg/l
EC50 other aquatic organisms 1	5012 mg/l EC50 waterflea (48 h)
EC50 other aquatic organisms 2	275 mg/l IC50 alga (72 h) mg/l
NOEC chronic fish	250 mg/l 250 - 1000 mg/l

Alcohols, C9-11, ethoxylated (68439-46-3/ 160901-09-7)

LC50 fish (96 h)	5 – 7 mg/l
EC50 Daphnia magna (48 h)	5.3 mg/l
ErC50 (algae)	1.4 – 4.7 mg/l

Sodium Hydroxymethylglycinate (70161-44-3)

LC50 fish (96 h)	75 mg/l
EC50 Daphnia magna (48 h)	39 mg/l
EC50 algae (72 h)	8.65 mg/l

12.2. Persistence and degradability

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Persistence and degradability	The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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Alcohol (64-17-5)

Biodegradation	Readily biodegradable
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Alcohols, C9-11, ethoxylated (68439-46-3/ 160901-09-7)

Biodegradation	Readily biodegradable
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Sodium Hydroxymethylglycinate (70161-44-3)

Biodegradation	Readily biodegradable
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12.3. Bioaccumulative potential

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Partition coefficient n-octanol/water [log Pow]	-0.86 (calculated value)
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Alcohol (64-17-5)

Partition coefficient n-octanol/water [log Pow]	-0.35
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Alcohols, C9-11, ethoxylated (68439-46-3/ 160901-09-7)

Partition coefficient n-octanol/water [log Pow]	0 (3.3 – 4.8)
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Sodium Hydroxymethylglycinate (70161-44-3)

Partition coefficient n-octanol/water [log Pow]	-1.533
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12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

Component

Alcohol (64-17-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Alcohols, C9-11, ethoxylated (68439-46-3/ 160901-09-7)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

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12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Pick up as much as possible of the spilled product. Store picked-up material in a drum. Dispose of in accordance with relevant local regulations. Wash non-recoverable remainder with large amounts of water.

Additional information : Rinse the empty bottle. Then bottle can be disposed of with the normal domestic waste.

Ecology - waste materials : Use appropriate container to avoid environmental contamination. Dispose of in accordance with relevant local regulations.

European List of Waste (LoW) code : 20 01 30 - detergents other than those mentioned in 20 01 29

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
Not regulated for transport				
14.2. UN proper shipping name				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.3. Transport hazard class(es)				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.4. Packing group				
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

- Overland transport

Not applicable; Not classified as dangerous in the meaning of transport regulations

- Transport by sea

Not applicable; Not classified as dangerous in the meaning of transport regulations

- Air transport

Not applicable; Not classified as dangerous in the meaning of transport regulations

- Inland waterway transport

Not applicable; Not classified as dangerous in the meaning of transport regulations

- Rail transport

Not applicable; Not classified as dangerous in the meaning of transport regulations

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

IBC code : Not applicable. This product is not intended to be carried in bulk tankers.

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

Contains no REACH Annex XIV substances

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Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products (Biocidal Products Regulation - BPR)

Product is considered as a treated article under the regulation (EU) No 528/2012 of the European Parliament and of the Council of 22 May 2012 concerning the making available on the market and use of biocidal products and contains the following preservative(s):

SODIUM HYDROXYMETHYLGLYCINATE

Directive 2010/75/EU on industrial emissions (integrated pollution prevention and control)

VOC content : < 30 %

Regulation (EC) No 648/2004 on detergents (Detergent Regulation)

Labelling of contents:

Component	%
non-ionic surfactants	<5%
SODIUM HYDROXYMETHYLGLYCINATE	
Perfumes	
BENZYL SALICYLATE	
CITRONELLOL	
LINALOOL	
BUTYLPHENYL METHYLPROPIONAL	

15.1.2. National regulations

Germany

Regulatory reference : WGK 1, Slightly hazardous to water (Classification according to AwSV, Annex 1)

Employment restrictions : Observe restrictions according Act on the Protection of Working Mothers (MuSchG)

Observe restrictions according Act on the Protection of Young People in Employment (JArbSchG)

Hazardous Incident Ordinance (12. BImSchV) : Is not subject of the 12. BImSchV (Hazardous Incident Ordinance)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
BPR	Biocidal Products Regulation, Regulation (EU) No 528/2012
CAS	Number of the chemical substance in the Register of Chemical Abstracts Service
CLP	Classification Labelling Packaging; Regulation (EC) No 1272/2008
EC50	Median effective concentration: The effective concentration of substance that causes 50% of the maximum response.
EC-No.	Official identification number of the substance within the European Union
IBC-code	International Bulk Chemical Code, the International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk.
IATA	International Air Transport Association.
ICAO	International Civil Aviation Organization (International Civil Aviation Organization).
IMDG	International Maritime Dangerous Goods
IMO	International Maritime Organization
LC50	Median lethal concentration
LD50	Median lethal dose
MAC	Maximum Allowable Concentration
PBT	Persistent Bioaccumulative Toxic.
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
SDS	Safety Data Sheet
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	Very Persistent and Very Bioaccumulative

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WGK	Water hazard class (WGK)
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Data sources

BPR	REGULATION (EC) No 528/2012 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 22 May 2012 concerning the making available on the market and use of biocidal products.
CLP	REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
COSING	CosIng - http://ec.europa.eu/growth/tools-databases/cosing/
ECHA	ECHA (European Chemicals Agency) - https://echa.europa.eu/nl/home
GESTIS	GESTIS Substance Database - http://gestis-en.itrust.de/nxt/gateway.dll/gestis_en/000000.xml?f=templates\$fn=default.htm\$vid=gestiseng:sdbeng\$3.0
SER	The Social and Economic Council of the Netherlands (SER) - http://www.ser.nl
SDS	Safety Data Sheet Manufacturer/Supplier Raw material

Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Eye Irrit. 2	H319
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Classification according to Regulation (EC) No. 1272/2008 [CLP]:

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008:

Met. Corr. Not classified		Expert judgment
Eye Irrit. 2	H319	Calculation method

Full text of H- and EUH-statements:

Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Met. Corr. Not classified	Corrosive to metals Not classified
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1B	Skin sensitisation, category 1B
H225	Highly flammable liquid and vapour.
H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
EUH208	Contains SODIUM HYDROXYMETHYLGLYCINATE. May produce an allergic reaction.

SDS EU (REACH Annex II)

The information given in this SDS relates to the product mentioned in section 1 and is provided on the assumption that the product will be used in the manner and for the purposes indicated by the manufacturer. The data given here is based on current knowledge and experience and if necessary regularly revised. It is the responsibility of the user to carry out the mentioned precautions and to ensure that this information is complete and sufficient for the use of this product. It is recommended to inform staff / people concerned about the information in this safety data sheet, if necessary in modified form. The data does not signify any warranty with regard to the products' properties.