



SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) as amended

Sally Cherry

Date of creation	09. October 2017	Revision no.	
Date of revision		Version	1.0

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

1.1. Product identifier

Substance / mixture Sally Cherry
Number ML-2 218 002 001_EN

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

Intended use of the mixture Air freshener.

Not recommended use of the mixture

The product should not be used in ways other than those referred in Section 1.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Name or trade name	JEES s.r.o.
Address	Nádražní 745, Brandýs nad Labem, 25001 Czech Republic
Phone	+420 326 903 815
Fax	+420 326 903 865
E-mail	jees@jees.cz
Web address	www.powerair.eu

Competent person responsible for the safety data sheet

Name	Tomáš Hrubý
E-mail	tomas.hruby@jees.cz

1.4. Emergency telephone number

National Poisons Information Service Edinburgh, Royal Infirmary of Edinburgh, Little France Crescent, Edinburgh, EH16 4SA, tel.: +44 131 242 1383. National poisoning information centre UK, tel.: +44 844 892 0111. National Poisons Information Service Ireland, tel.: +353 1 809 2566. National poisoning information centre Scotland, tel.: 08454 242424 or 111.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification of the mixture in accordance with Regulation (EC) No 1272/2008

The mixture is classified as dangerous.

Aquatic Chronic 3, H412

Full text of all classifications and H-phrases is given in the section 16.

The most serious adverse effects on human health and the environment

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Standard hazardous statements

H412 Harmful to aquatic life with long lasting effects.

Instructions for safe handling

P101 If medical advice is needed, have product container or label at hand.
P102 Keep out of reach of children.
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER.
P501 Dispose of contents/container to in accordance with local regulations.

Additional information

EUH 208 Contains Piperonal, Eugenol, cinnamaldehyde, Benzylcinnamate, Hexyl Cinnamal, Citronellol, Dorinone beta - Damascone beta. May produce an allergic reaction.

2.3. Other hazards

Mixture does not contain any substance meet the criteria for PBT or vPvB in accordance with Annex XIII of Regulation (EC) No. 1907/2006 (REACH) as amended.



SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) as amended

Sally Cherry

Date of creation 09. October 2017 Revision no.
Date of revision Version 1.0

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

Mixture of substances and additives specified below.

Mixture contains these hazardous substances and substances with the highest permissible concentration in the working environment

Identification numbers	Name of the substance	Content in % weight	Classification according to Regulation (EC) No 1272/2008	Note.
CAS: 100-51-6 EC: 202-589-9	benzyl alcohol	0,5-4	Acute Tox. 4, H302, H332 Eye Irrit. 2, H319	
CAS: 100-52-7 EC: 202-860-4	Benzaldehyde	0,2-1,5	Acute Tox. 4, H302+H312 Eye Irrit. 2, H319 STOT SE 3, H335	
CAS: 121-33-5 EC: 204-465-2	Vanillin	≤0,8	Eye Irrit. 2, H319	
CAS: 10094-34-5 EC: 233-221-8	Dimethyl benzyl carbonyl butyrate	≤0,8	Aquatic Chronic 2, H411	
CAS: 1222-05-5 EC: 214-946-9	4,6,6,7,8,8-hexamethyl-1,3,4,6,7,8-hexahydrocyclopenta[g]isochromene	≤0,8	Aquatic Acute 1, H400 Aquatic Chronic 1, H410	
CAS: 120-57-0 EC: 204-409-7	Piperonal	≤0,8	Skin Sens. 1B, H317	
CAS: 97-53-0 EC: 202-589-1	Eugenol	≤0,5	Skin Sens. 1, H317 Eye Irrit. 2, H319	
CAS: 104-55-2 EC: 203-213-9	cinnamaldehyde	≤0,5	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 STOT SE 3, H335	
CAS: 103-41-3 EC: 203-109-3	Benzylcinnamate	≤0,2	Skin Sens. 1, H317 Aquatic Chronic 2, H411	
CAS: 101-86-0 EC: 202-983-3 Registration number: 01-2119533092-50-0000	Hexyl Cinnamal	≤0,2	Skin Sens. 1, H317 Aquatic Chronic 2, H411	
CAS: 106-22-9 EC: 203-375-0	Citronellol	≤0,2	Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319	
CAS: 23726-91-2 EC: 245-842-1	Dorinone beta - Damascone beta	≤0,2	Skin Sens. 1, H317	

Full text of all classifications and H-phrases is given in the section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

Take care of your own safety. If any health problems are manifested or if in doubt, inform a doctor and show him information from this safety data sheet.

Inhalation

Terminate the exposure immediately; move the affected person to fresh air. Protect the person against growing cold. Provide medical treatment if irritation, dyspnoea or other symptoms persist.

Skin contact

Remove contaminated clothes. Wash the affected area with plenty of water, lukewarm if possible. Soap, soap solution or shampoo should be used if there is no skin injury. Provide medical treatment if skin irritation persists.

Eye contact

Rinse eyes immediately with a flow of running water, open the eyelids (also using force if needed); remove contact lenses immediately if worn by the affected person. Rinsing should continue at least for 10 minutes.

Ingestion

Rinse out the mouth with clean water. In the event of issues, find medical help.



SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) as amended

Sally Cherry

Date of creation	09. October 2017	Revision no.	
Date of revision		Version	1.0

- 4.2. Most important symptoms and effects, both acute and delayed**
Inhalation
Not expected.
Skin contact
Not expected.
Eye contact
Not expected.
Ingestion
Not expected.
- 4.3. Indication of any immediate medical attention and special treatment needed**
Symptomatic treatment.

SECTION 5: Firefighting measures

- 5.1. Extinguishing media**
Suitable extinguishing media
Alcohol-resistant foam, carbon dioxide, powder, water spray jet, water mist.
Unsuitable extinguishing media
Water - full jet.
- 5.2. Special hazards arising from the substance or mixture**
In the event of fire, carbon monoxide, carbon dioxide and other toxic gases may arise. Inhalation of hazardous degradation (pyrolysis) products may cause serious health damage.
- 5.3. Advice for firefighters**
Self-Contained Breathing Apparatus (SCBA) with a chemical protection suit only where personal (close) contact is likely. Use a self-contained breathing apparatus and full-body protective clothing. Do not allow run-off of contaminated fire extinguishing material to enter drains or surface and ground water.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures**
Use personal protective equipment for work. Follow the instructions in the Sections 7 and 8.
- 6.2. Environmental precautions**
Prevent contamination of the soil and entering surface or ground water.
- 6.3. Methods and material for containment and cleaning up**
Place the product mechanically in an appropriate manner. Dispose of the collected material according to the instructions in the section 13.
- 6.4. Reference to other sections**
See the Section 7, 8 and 13.

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling**
Use personal protective equipment as per Section 8. Observe valid legal regulations on safety and health protection. Avoid release to the environment.
- 7.2. Conditions for safe storage, including any incompatibilities**
Store in tightly closed containers in cold, dry and well ventilated areas designated for this purpose.
Storage class 13 - Other non-combustible solids
- 7.3. Specific end use(s)**
not available

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters**
none



SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) as amended

Sally Cherry

Date of creation	09. October 2017	Revision no.	
Date of revision		Version	1.0

8.2. Exposure controls

Do not eat, drink and smoke during work. Wash your hands thoroughly with water and soap after work and before breaks for a meal and rest.

Eye/face protection

It is not needed.

Skin protection

Hand protection: Protective gloves resistant to the product. Contaminated skin should be washed thoroughly.

Respiratory protection

It is not needed.

Thermal hazard

Not available.

Environmental exposure controls

Observe usual measures for protection of the environment, see Section 6.2.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance

Physical state	solid at 20°C
color	Red

Odour

Characteristic

Odour threshold

data not available

pH

data not available

Melting point/freezing point

data not available

Initial boiling point and boiling range

data not available

Flash point

data not available

Evaporation rate

data not available

Flammability (solid, gas)

data not available

Upper/lower flammability or explosive limits

flammability limits

data not available

explosive limits

data not available

Vapour pressure

data not available

Vapour density

data not available

Relative density

data not available

Solubility(ies)

solubility in water

data not available

solubility in fats

data not available

Partition coefficient: n-octanol/water

data not available

Auto-ignition temperature

data not available

Decomposition temperature

data not available

Viscosity

data not available

Explosive properties

data not available

Oxidising properties

data not available

9.2. Other information

Density

data not available

ignition temperature

data not available

SECTION 10: Stability and reactivity

10.1. Reactivity

not available

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Unknown.



SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) as amended

Sally Cherry

Date of creation 09. October 2017 Revision no.
Date of revision Version 1.0

10.4. Conditions to avoid

The product is stable and no degradation occurs under normal use. Protect against flames, sparks, overheating and against frost.

10.5. Incompatible materials

Protect against strong acids, bases and oxidizing agents.

10.6. Hazardous decomposition products

Not developed under normal uses. Dangerous outcomes such as carbon monoxide and carbon dioxide are formed at high temperature and in fire.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No toxicological data is available for the mixture.

Acute toxicity

Based on available data the classification criteria are not met.

cinnamaldehyde

Route of exposure	Parameter	Value	Time of exposure	Species	Sex
Oral	LD ₅₀	2220 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.

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.

Toxicity for specific target organ - single exposure

Based on available data the classification criteria are not met.

Toxicity for specific target organ - 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

Acute toxicity

Harmful to aquatic life with long lasting effects.

12.2. Persistence and degradability

Data not available.



SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006 (REACH) as amended

Sally Cherry

Date of creation	09. October 2017	Revision no.	
Date of revision		Version	1.0

12.3. Bioaccumulative potential

Not available.

12.4. Mobility in soil

Not available.

12.5. Results of PBT and vPvB assessment

Product does not contain any substance meeting the criteria for PBT or vPvB in accordance with the Annex XIII of Regulation (EC) No 1907/2006 (REACH) as amended.

12.6. Other adverse effects

Not available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Hazard of environmental contamination; dispose of the waste in accordance with the local and/or national regulations. Proceed in accordance with valid regulations on waste disposal. Any unused product and contaminated packaging should be put in labelled containers for waste collection and submitted for disposal to a person authorised for waste removal (a specialized company) that is entitled for such activity. Do not empty unused product in drainage systems. The product must not be disposed of with municipal waste. Empty containers may be used at waste incinerators to produce energy or deposited in a dump with appropriate classification. Perfectly cleaned containers can be submitted for recycling.

Legislation of waste

Council Directive 75/442/EEC on waste, as amended. Decree No. 383/2001 Coll., on details regarding waste handling as amended. Decree No. 93/2016 Coll., (waste catalogue) as amended. Decision 2000/532/EC establishing a list of wastes, as amended.

Code of type of waste

15 01 01 paper and cardboard packaging
15 01 02 plastic packaging

SECTION 14: Transport information

14.1. UN number

Not subject to ADR.

14.2. UN proper shipping name

not available

14.3. Transport hazard class(es)

not available

14.4. Packing group

not available

14.5. Environmental hazards

not available

14.6. Special precautions for user

Reference in the Sections 4 to 8.

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

not available



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according to Regulation (EC) No 1907/2006 (REACH) as amended

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Date of creation	09. October 2017	Revision no.	
Date of revision		Version	1.0

SECTION 15: Regulatory information

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

Regulation (EC) No. 1907/2006 of the European Parliament and of the Council of 18th December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing the European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No. 793/93 and Commission Regulation (EC) No. 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as amended. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16th 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, as amended. The Act No. 350/2011 Coll., on Chemical Substances and Chemical Preparations as amended (the Chemical Act). The Act No. 350/2011 Coll., on Chemical Substances and Chemical Preparations as amended. The Act No. 258/2000 Coll., on Protection of Public Health as amended. Decree No. 361/2007 Coll., determining conditions of occupational health protection as amended. Decree No. 415/2012 Coll., on the permissible level of pollution and its determination and implementation of certain other provisions of the Air Protection Act as amended. The Act No. 185/2001 Coll., on Waste and the Amendment of Some Other Acts as amended. The Act No. 201/2012 Coll., on the Protection of Atmosphere – Clean Air Act as amended. Decree No. 80/2014 Coll., amending the Decree No. 194/2001 Coll., laying down technical requirements for aerosol sprays as amended. Decree No. 432/2003 Coll., laying down conditions for assigning categories to individual jobs, limit values of indices from biological exposure tests, conditions for the sampling of biological materials for biological exposure and the particulars of the reports on work with asbestos and biological agents as amended.

15.2. Chemical safety assessment

not available

SECTION 16: Other information

A list of standard risk phrases used in the safety data sheet

H302	Harmful if swallowed.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory 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.
H412	Harmful to aquatic life with long lasting effects.
H302+H312	Harmful if swallowed or in contact with skin.

Guidelines for safe handling used in the safety data sheet

P102	Keep out of reach of children.
P501	Dispose of contents/container to in accordance with local regulations.
P101	If medical advice is needed, have product container or label at hand.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER.

A list of additional standard phrases used in the safety data sheet

EUH 208	Contains Piperonal, Eugenol, cinnamaldehyde, Benzylcinnamate, Hexyl Cinnamal, Citronellol, Dorinone beta - Damascone beta. May produce an allergic reaction.
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Other important information about human health protection

The product must not be - unless specifically approved by the manufacturer/importer - used for purposes other than as per the Section 1. The user is responsible for adherence to all related health protection regulations.

Key to abbreviations and acronyms used in the safety data sheet

ADR	European agreement concerning the international carriage of dangerous goods by road
BCF	Bioconcentration Factor
CAS	Chemical Abstracts Service
CLP	Regulation (EC) No 1272/2008 on classification, labelling and packaging of substance and mixtures
DNEL	Derived no-effect level
EC	Identification code for each substance listed in EINECS
EC ₅₀	Concentration of a substance when it is affected 50% of the population
EINECS	European Inventory of Existing Commercial Chemical Substances
EmS	Emergency plan



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EU	European Union
IATA	International Air Transport Association
IBC	International Code For The Construction And Equipment of Ships Carrying Dangerous Chemicals
IC ₅₀	Concentration causing 50% blockade
ICAO	International Civil Aviation Organization
IMDG	International Maritime Dangerous Goods
INCI	International Nomenclature of Cosmetic Ingredients
ISO	International Organization for Standardization
IUPAC	International Union of Pure and Applied Chemistry
LC ₅₀	Lethal concentration of a substance in which it can be expected death of 50% of the population
LD ₅₀	Lethal dose of a substance in which it can be expected death of 50% of the population
LOAEC	Lowest observed adverse effect concentration
LOAEL	Lowest observed adverse effect level
log Kow	Octanol-water partition coefficient
MARPOL	International Convention for the Prevention of Pollution From Ships
NOAEC	No observed adverse effect concentration
NOAEL	No observed adverse effect level
NOEC	No observed effect concentration
NOEL	No observed effect level
OEL	Occupational Exposure Limits
PBT	Persistent, Bioaccumulative and Toxic
PNEC	Predicted no-effect concentration
ppm	Parts per million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Agreement on the transport of dangerous goods by rail
UN	Four-figure identification number of the substance or article taken from the UN Model Regulations
UVCB	Substances of unknown or variable composition, complex reaction products or biological materials
VOC	Volatile organic compounds
vPvB	Very Persistent and very Bioaccumulative
Acute Tox.	Acute toxicity
Aquatic Acute	Hazardous to the aquatic environment
Aquatic Chronic	Hazardous to the aquatic environment
Eye Irrit.	Eye irritation
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitization
STOT SE	Specific target organ toxicity - single exposure

Training guidelines

Inform the personnel about the recommended ways of use, mandatory protective equipment, first aid and prohibited ways of handling the product.

Recommended restrictions of use

not available

Information about data sources used to compile the Safety Data Sheet

REGULATION (EC) No. 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL (REACH) as amended.
REGULATION (EC) No. 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL as amended. The Act No. 350/2011 Coll., on Chemical Substances and Chemical Preparations as amended. First aid principles after the exposure to the chemicals (Zásady pro poskytování první pomoci při expozici chemickým látkám, doc. MUDr. Daniela Pelclová, CSc., MUDr. Alexandr Fuchs, CSc., MUDr. Miroslava Hornychová, CSc., MUDr. Zdeňka Trávníčková, CSc., Jiřina Fridrichovská, prom. chem.). Data from the manufacturer of the substance / mixture, if available - information from registration dossiers.

Statement



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The safety data sheet provides information aimed at ensuring safety and health protection at work and environmental protection. The provided information corresponds to the current status of knowledge and experience and complies with valid legal regulations. The information should not be understood as guaranteeing the suitability and usability of the product for a particular application.