

Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

SECTION 1: Identification

1.1 Product identifier

Trade name Alternative number(s)

California Scents Car Scents Capistrano Coconut

7638900850475, 7638900850307, 7638900853070, 091400039882, 7638900853070, 091400000486, 7638900435146, 091400041069

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

Relevant identified uses

Consumer uses: Air Freshener

1.3 Details of the supplier of the safety data sheet

Energizer Manufacturing, Inc. 25225 Detroit Rd. Westlake OH 44145 United States

Telephone: 800-383-7323; 314-985-2000 (USA / CANADA) e-mail: Autocare.regulatory@energizer.com Website: https://data.energizer.com

1.4 Emergency telephone number

Emergency information service

FOR EMERGENCY in USA & Canada CALL +1 800 255-3924 / For International CALL +1 813 248 0585 This number is only available during the following office hours: Mon-Fri 09:00 AM - 05:00 PM

SECTION 2: Hazard(s) identification

2.1 Classification of the substance or mixture

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Section	Hazard class	Category	Hazard class and category	Hazard state- ment
A.4S	skin sensitization	1	Skin Sens. 1	H317

For full text of abbreviations: see SECTION 16.

2.2 Label elements

Labelling acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

- Signal word warning
- Pictograms

GHS07

(!



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

- Hazard stater	
H317	May cause an allergic skin reaction.
- Precautionary	/ statements
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.

P103	Read label before use.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P272	Contaminated work clothing must not be allowed out of the workplace.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	If on skin: Wash with plenty of water.
P321	Specific treatment (see on this label).
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P363	Wash contaminated clothing before reuse.
P501	Dispose of contents/container in accordance with national regulations.

Coumarin

- Hazardous ingredients for labelling

2.3 Other hazards

Hazards not otherwise classified

Contains Coumarin, Piperonal. May produce an allergic reaction. May be harmful in contact with skin (GHS category 5: acutely toxic - dermal). Harmful to aquatic life (GHS category 3: aquatic toxicity - acute).

Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of $\ge 0.1\%$.

Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\ge 0.1\%$.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not relevant (mixture)

3.2 Mixtures

Description of the mixture

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Vanillin	CAS No 121-33-5	1-<5	Eye Irrit. 2 / H319	
Ethyl vanillin CAS No 121-32-4		1-<5	Eye Irrit. 2 / H319	



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

Name of substance	Identifier	Wt%	Classification acc. to GHS	Pictograms
Coumarin	CAS No 91-64-5	< 1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Skin Sens. 1 / H317	
Piperonal	CAS No 120-57-0	<1	Skin Sens. 1B / H317	(!)
Allyl Caproate	CAS No 123-68-2	<1	Acute Tox. 3 / H301 Acute Tox. 3 / H311 Acute Tox. 3 / H331 Flam. Liq. 4 / H227	

Remarks

For full text of abbreviations: see SECTION 16

SECTION 4: First-aid measures

4.1 Description of first-aid measures

General notes

Do not leave affected person unattended. Remove victim out of the danger area. Keep affected person warm, still and covered. Take off immediately all contaminated clothing. In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness place person in the recovery position. Never give anything by mouth.

Following inhalation

If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. Provide fresh air.

Following skin contact

Wash with plenty of soap and water.

Following eye contact

Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

Following ingestion

Rinse mouth with water (only if the person is conscious). Do NOT induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects are not known to date.

4.3 Indication of any immediate medical attention and special treatment needed none

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Water spray, BC-powder, Carbon dioxide (CO2)

Unsuitable extinguishing media

Water jet



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products Carbon monoxide (CO), Carbon dioxide (CO2)

5.3 Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Coordinate firefighting measures to the fire surroundings. Do not allow firefighting water to enter drains or water courses. Collect contaminated firefighting water separately. Fight fire with normal precautions from a reasonable distance.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel Remove persons to safety.

For emergency responders

Wear breathing apparatus if exposed to vapors/dust/aerosols/gases.

6.2 Environmental precautions

Keep away from drains, surface and ground water. Retain contaminated washing water and dispose of it. If substance has entered a water course or sewer, inform the responsible authority.

6.3 Methods and material for containment and cleaning up

Advice on how to contain a spill

Covering of drains

Advice on how to clean up a spill

Wipe up with absorbent material (e.g. cloth, fleece). Collect spillage: sawdust, kieselgur (diatomite), sand, universal binder

Appropriate containment techniques

Use of adsorbent materials.

Other information relating to spills and releases

Place in appropriate containers for disposal. Ventilate affected area.

6.4 Reference to other sections

Hazardous combustion products: see section 5. Personal protective equipment: see section 8. Incompatible materials: see section 10. Disposal considerations: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Recommendations

- Measures to prevent fire as well as aerosol and dust generation

Use local and general ventilation. Use only in well-ventilated areas.

Advice on general occupational hygiene

Wash hands after use. Do not eat, drink and smoke in work areas. Remove contaminated clothing and protective equipment before entering eating areas. Never keep food or drink in the vicinity of chemicals. Never place chemicals in containers that are normally used for food or drink. Keep away from food, drink and animal feedingstuffs.



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

7.2 Conditions for safe storage, including any incompatibilities

7.3 Specific end use(s)

See section 16 for a general overview.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occup	Occupational exposure limit values (Workplace Exposure Limits)											
Coun try	Name of agent	CAS No	Iden- tifier	TWA [ppm]	TWA [mg/m ³]	STEL [ppm]	STEL [mg/m ³]	Ceil- ing-C [ppm]	Ceil- ing-C [mg/m ³]	Nota tion	Sourc e	
US	cellulose	9004-34- 6	REL		10 (10 h)						NIOSH REL	
US	cellulose	9004-34- 6	TLV®		10						AC- GIH® 2024	
US	cellulose	9004-34- 6	PEL		15					dust	29 CFR 1910.1 000	
US	cellulose	9004-34- 6	REL		5 (10 h)					r	NIOSH REL	
US	cellulose	9004-34- 6	PEL		5					r	29 CFR 1910.1 000	

<u>Notation</u>

Ceiling-C	ceiling value is a limit value above which exposure should not occur
dust	as dust
r	respirable fraction
STEL	short-term exposure limit: a limit value above which exposure should not occur and which is related to a 15-minute period (unless otherwise specified)
TWA	time-weighted average (long-term exposure limit): measured or calculated in relation to a reference period of 8 hours time- weighted average (unless otherwise specified

Relevant DNELs of components

Name of sub-	CAS No	End-	Threshold	Drotoction goal	Used in	
stance	CAS NO	point	level	Protection goal, route of expos- ure	Osed III	Exposure time
Ethyl vanillin	121-32-4	DNEL	49 mg/m ³	human, inhalat- ory	worker (industry)	chronic - systemic effects
Ethyl vanillin	121-32-4	DNEL	98 mg/m ³	human, inhalat- ory	worker (industry)	acute - systemic ef- fects
Ethyl vanillin	121-32-4	DNEL	7 mg/kg	human, dermal	worker (industry)	chronic - systemic



Version number: 12.0 Replaces version of: 2023-09-08 (11)

Г

Revision: 2025-04-16

Relevant DNELs o	Relevant DNELs of components										
Name of sub- stance	CAS No	End- point	Threshold level	Protection goal, route of expos- ure	Used in	Exposure time					
			bw/day			effects					
Coumarin	91-64-5	DNEL	6.78 mg/m ³	human, inhalat- ory	worker (industry)	chronic - systemic effects					
Coumarin	91-64-5	DNEL	0.79 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects					
Piperonal	120-57-0	DNEL	5.29 mg/m ³	human, inhalat- ory	worker (industry)	chronic - systemic effects					
Piperonal	120-57-0	DNEL	0.75 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects					
Allyl Caproate	123-68-2	DNEL	15 mg/m ³	human, inhalat- ory	worker (industry)	chronic - systemic effects					
Allyl Caproate	123-68-2	DNEL	4.3 mg/kg bw/day	human, dermal	worker (industry)	chronic - systemic effects					

Relevant PNECs of components										
Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure time				
Vanillin	121-33-5	PNEC	0.118 ^{mg} / _l	aquatic organ- isms	freshwater	short-term (single instance)				
Vanillin	121-33-5	PNEC	0.012 ^{mg} / _l	aquatic organ- isms	marine water	short-term (single instance)				
Vanillin	121-33-5	PNEC	10 ^{mg} / _l	aquatic organ- isms	sewage treatment plant (STP)	short-term (single instance)				
Vanillin	121-33-5	PNEC	58.22 ^{mg} / _{kg}	aquatic organ- isms	freshwater sedi- ment	short-term (single instance)				
Vanillin	121-33-5	PNEC	5.822 ^{mg} / _{kg}	aquatic organ- isms	marine sediment	short-term (single instance)				
Vanillin	121-33-5	PNEC	11.54 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (single instance)				
Ethyl vanillin	121-32-4	PNEC	0.118 ^{mg} / _l	aquatic organ- isms	freshwater	short-term (single instance)				
Ethyl vanillin	121-32-4	PNEC	0.012 ^{mg} / _l	aquatic organ- isms	marine water	short-term (single instance)				
Ethyl vanillin	121-32-4	PNEC	10 ^{mg} /l	aquatic organ- isms	sewage treatment plant (STP)	short-term (single instance)				
Ethyl vanillin	121-32-4	PNEC	15 ^{mg} / _{kg}	aquatic organ- isms	freshwater sedi- ment	short-term (single instance)				
Ethyl vanillin	121-32-4	PNEC	1.5 ^{mg} / _{kg}	aquatic organ-	marine sediment	short-term (single				



Version number: 12.0 Replaces version of: 2023-09-08 (11)

Revision: 2025-04-16

Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure tii
				isms		instance)
Ethyl vanillin	121-32-4	PNEC	2.923 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (sir instance)
Coumarin	91-64-5	PNEC	0.056 ^{mg} / _l	aquatic organ- isms	water	intermittent i lease
Coumarin	91-64-5	PNEC	19 ^{µg} / _l	aquatic organ- isms	freshwater	short-term (sir instance)
Coumarin	91-64-5	PNEC	1.9 ^{µg} / _l	aquatic organ- isms	marine water	short-term (sir instance)
Coumarin	91-64-5	PNEC	6.4 ^{mg} / _l	aquatic organ- isms	sewage treatment plant (STP)	short-term (sir instance)
Coumarin	91-64-5	PNEC	0.15 ^{mg} / _{kg}	aquatic organ- isms	freshwater sedi- ment	short-term (sir instance)
Coumarin	91-64-5	PNEC	0.015 ^{mg} / _{kg}	aquatic organ- isms	marine sediment	short-term (sir instance)
Coumarin	91-64-5	PNEC	0.018 ^{mg} / _{kg}	terrestrial organ- isms	soil	short-term (sir instance)
Piperonal	120-57-0	PNEC	25 ^{µg} / _l	aquatic organ- isms	water	intermittent lease
Piperonal	120-57-0	PNEC	2.5 ^{µg} / _l	aquatic organ- isms	freshwater	short-term (sir instance)
Piperonal	120-57-0	PNEC	0.25 ^{µg} / _l	aquatic organ- isms	marine water	short-term (sir instance)
Piperonal	120-57-0	PNEC	10 ^{mg} / _l	aquatic organ- isms	sewage treatment plant (STP)	short-term (sir instance)
Piperonal	120-57-0	PNEC	11.95 ^{µg} / _{kg}	aquatic organ- isms	freshwater sedi- ment	short-term (sir instance)
Piperonal	120-57-0	PNEC	1.2 ^{µg} / _{kg}	aquatic organ- isms	marine sediment	short-term (sir instance)
Piperonal	120-57-0	PNEC	0.84 ^{µg} / _{kg}	terrestrial organ- isms	soil	short-term (sir instance)
Allyl Caproate	123-68-2	PNEC	47.56 ^{mg} / _{kg}	aquatic organ- isms	water	short-term (sir instance)
Allyl Caproate	123-68-2	PNEC	1.17 ^{µg} / _l	aquatic organ- isms	water	intermittent i lease
Allyl Caproate	123-68-2	PNEC	0.117 ^{µg} / _l	aquatic organ- isms	freshwater	short-term (sir instance)
Allyl Caproate	123-68-2	PNEC	0.012 ^{µg} / _l	aquatic organ- isms	marine water	short-term (sir instance)



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

Relevant PNECs of	elevant PNECs of components									
Name of sub- stance	CAS No	End- point	Threshold level	Organism	Environmental compartment	Exposure time				
Allyl Caproate	123-68-2	PNEC	10 ^{mg} /l	aquatic organ- isms	sewage treatment plant (STP)	short-term (single instance)				
Allyl Caproate	123-68-2	PNEC	4.46 ^{µg} / _{kg}	aquatic organ- isms	freshwater sedi- ment	short-term (single instance)				
Allyl Caproate	123-68-2	PNEC	0.446 ^{µg} / _{kg}	aquatic organ- isms	marine sediment	short-term (single instance)				
Allyl Caproate	123-68-2	PNEC	0.825 ^{µg} / _{kg}	terrestrial organ- isms	soil	short-term (single instance)				

8.2 Exposure controls

Appropriate engineering controls General ventilation.

Individual protection measures (personal protective equipment)

Eye/face protection

Wear eye/face protection.

Skin protection

- Hand protection

Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak-tightness/impermeability prior to use. In the case of wanting to use the gloves again, clean them before taking off and air them well. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

- Type of material

PVA: polyvinyl alcohol, Nitrile

- Material thickness

>0.5 mm

- Breakthrough times of the glove material
- >120 minutes (permeation: level 4)
- Other protection measures

Take recovery periods for skin regeneration. Preventive skin protection (barrier creams/ointments) is recommended. Wash hands thoroughly after handling.

Respiratory protection

In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

Use appropriate container to avoid environmental contamination. Keep away from drains, surface and ground water.



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Physical state	liquid (liquid-impregnated solid)
Color	brown
Particle	not relevant (liquid)
Odor	characteristic

Other safety parameters

not determined
not determined
196.2 °C at 101.3 kPa
96 °C
Not determined
not relevant, (fluid)
23.5 Pa at 25 °C
not determined
this information is not available
Information on this property is not available
not determined

Partition coefficient

- n-octanol/water (log KOW)	this information is not available
Auto-ignition temperature	470 °C
Viscosity	not determined
Explosive properties	none
Oxidizing properties	none



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

9.2 Other information

Temperature class (USA, acc. to NEC 500)

T1 (maximum permissible surface temperature on the equipment: 450° C)

SECTION 10: Stability and reactivity

10.1 Reactivity

Concerning incompatibility: see below "Conditions to avoid" and "Incompatible materials".

10.2 Chemical stability

See below "Conditions to avoid".

10.3 Possibility of hazardous reactions

No known hazardous reactions.

10.4 Conditions to avoid

There are no specific conditions known which have to be avoided.

10.5 Incompatible materials

Oxidizers

10.6 Hazardous decomposition products

Reasonably anticipated hazardous decomposition products produced as a result of use, storage, spill and heating are not known. Hazardous combustion products: see section 5.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Test data are not available for the complete mixture.

Classification procedure

The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Classification acc. to OSHA "Hazard Communication Standard" (29 CFR 1910.1200)

Acute toxicity

Shall not be classified as acutely toxic. GHS of the United Nations, annex 4: May be harmful in contact with skin.

Acute toxicity estimate (ATE) of components

Name of substance	CAS No	Exposure route	ATE
Vanillin	121-33-5	oral	3,978 ^{mg} / _{kg}
Vanillin	121-33-5	dermal	>2,000 ^{mg} / _{kg}
Ethyl vanillin	121-32-4	oral	>3,160 ^{mg} / _{kg}
Ethyl vanillin	121-32-4	dermal	>2,000 ^{mg} / _{kg}
Coumarin	91-64-5	oral	293 ^{mg} / _{kg}



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

Acute toxicity estimate (ATE) of compone	nts		
Name of substance	CAS No	Exposure route	ATE
Coumarin	91-64-5	dermal	293 ^{mg} / _{kg}
Piperonal	120-57-0	oral	2,700 ^{mg} / _{kg}
Allyl Caproate	123-68-2	oral	100 ^{mg} / _{kg}
Allyl Caproate	123-68-2	dermal	820 ^{mg} / _{kg}
Allyl Caproate	123-68-2	inhalation: vapor	3 ^{mg} / _l /4h

Skin corrosion/irritation

Shall not be classified as corrosive/irritant to skin.

Serious eye damage/eye irritation

Shall not be classified as seriously damaging to the eye or eye irritant.

Respiratory or skin sensitization

May cause an allergic skin reaction.

Germ cell mutagenicity

Shall not be classified as germ cell mutagenic.

Carcinogenicity

Shall not be classified as carcinogenic.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans

Name of substance	CAS No	Classification	Number
Coumarin	91-64-5	3	

<u>Legend</u>

3

Not classifiable as to carcinogenicity in humans

Reproductive toxicity

Shall not be classified as a reproductive toxicant.

Specific target organ toxicity - single exposure

Shall not be classified as a specific target organ toxicant (single exposure).

Specific target organ toxicity - repeated exposure

Shall not be classified as a specific target organ toxicant (repeated exposure).

Aspiration hazard

Shall not be classified as presenting an aspiration hazard.

SECTION 12: Ecological information

12.1 Toxicity

Harmful to aquatic life.



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

Aquatic toxicity (acute) of components of the mixture					
Name of substance	CAS No	Endpoint	Value	Species	Exposure time
Vanillin	121-33-5	LC50	57 ^{mg} /l	fish	96 h
Vanillin	121-33-5	EC50	36.79 ^{mg} / _l	aquatic invertebrates	48 h
Vanillin	121-33-5	ErC50	120 ^{mg} /l	algae	72 h
Vanillin	121-33-5	NOEC	26.8 ^{mg} / _l	aquatic invertebrates	48 h
Ethyl vanillin	121-32-4	LC50	87.6 ^{mg} / _l	fish	96 h
Ethyl vanillin	121-32-4	EC50	26.2 ^{mg} / _l	aquatic invertebrates	48 h
Ethyl vanillin	121-32-4	ErC50	>100 ^{mg} / _l	algae	72 h
Ethyl vanillin	121-32-4	NOEC	21.2 ^{mg} / _l	algae	72 h
Coumarin	91-64-5	LC50	2.94 ^{mg} / _l	fish	96 h
Coumarin	91-64-5	EC50	8.012 ^{mg} / _l	aquatic invertebrates	48 h
Coumarin	91-64-5	NOEC	0.431 ^{mg} / _l	algae	72 h
Piperonal	120-57-0	LC50	1.6 ^{mg} / _l	fish	24 h
Piperonal	120-57-0	EC50	82 ^{mg} /l	aquatic invertebrates	24 h
Piperonal	120-57-0	ErC50	31 ^{mg} / _l	algae	72 h
Piperonal	120-57-0	NOEC	1.6 ^{mg} / _l	fish	96 h
Allyl Caproate	123-68-2	LC50	0.201 ^{mg} / _l	fish	24 h
Allyl Caproate	123-68-2	EC50	2 ^{mg} / _l	aquatic invertebrates	48 h
Allyl Caproate	123-68-2	ErC50	>4.6 ^{mg} / _l	algae	72 h
Allyl Caproate	123-68-2	NOEC	0.158 ^{mg} / _l	algae	72 h
Allyl Caproate	123-68-2	LOEC	0.505 ^{mg} / _l	algae	72 h

12.2 Persistence and degradability

Data are not available.

12.3 Bioaccumulative potential

Data are not available.

12.4 Mobility in soil

Data are not available.

12.5 Results of PBT and vPvB assessment

Does not contain a PBT-/vPvB-substance at a concentration of \geq 0.1%.

12.6 Endocrine disrupting properties

Does not contain an endocrine disruptor (ED) in a concentration of $\ge 0.1\%$.



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

12.7 Other adverse effects

Data are not available.

SECTION 13: Disposal considerations

Waste treatment methods 13.1

Sewage disposal-relevant information Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

Waste treatment of containers/packages

Completely emptied packages can be recycled. Handle contaminated packages in the same way as the substance itself.

Remarks

Please consider the relevant national or regional provisions. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

SECTION 14: Transport information

- 14.1 UN number
- not subject to transport regulations 14.2 UN proper shipping name not relevant 14.3 Transport hazard class(es) none 14.4 Packing group not assigned 14.5 Environmental hazards non-environmentally hazardous acc. to the dangerous goods regulations

14.6 Special precautions for user

There is no additional information.

14.7 Transport in bulk according to IMO instruments The cargo is not intended to be carried in bulk.

Information for each of the UN Model Regulations

DOT

Transport of dangerous goods by road or rail (49 CFR US DOT) - Additional information Not subject to transport regulations.

International Maritime Dangerous Goods Code (IMDG) - Additional information Not subject to IMDG.

International Civil Aviation Organization (ICAO-IATA/DGR) - Additional information Not subject to ICAO-IATA.

Safety Data Sheet acc. to 29 CFR 1910.1200 App D

California Scents Car Scents Capistrano Coconut

Version number: 12.0 Replaces version of: 2023-09-08 (11)

Holdings, Ind

Revision: 2025-04-16

SECTION 15: Regulatory information

15.1 Safety, health and environmental regulations specific for the product in question

National regulations (United States)

Toxic Substance Control Act (TSCA)all ingredients are listed or exempt from listing

Superfund Amendment and Reauthorization Act (SARA TITLE III)

- The List of Extremely Hazardous Substances and Their Threshold Planning Quantities (EPCRA Section 302, 304)

none of the ingredients are listed

- Specific Toxic Chemical Listings (EPCRA Section 313) none of the ingredients are listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA)

- List of Hazardous Substances and Reportable Quantities (CERCLA section 102a) (40 CFR 302.4) none of the ingredients are listed

Clean Air Act

none of the ingredients are listed

Right to Know Hazardous Substance List

- Cleaning Product Right to Know Act Substance List (CA-RTK)

Name of substance	CAS No	Functionality	Authoritative Lists
Cellulose	9004-34-6	substrate	
Aldehyde C-18	104-61-0	fragrance	
Vanillin	121-33-5		EU Fragrance Allergens
Ethyl vanillin	121-32-4	fragrance	
Coumarin	91-64-5	fragrance	EU Fragrance Allergens
Piperonal	120-57-0	fragrance	
Allyl Caproate	123-68-2	fragrance	
Ethyl Maltol	4940-11-8	fragrance	

- Toxic or Hazardous Substance List (MA-TURA)

none of the ingredients are listed

California Environmental Protection Agency (Cal/EPA): Proposition 65 - Safe Drinking Water and Toxic Enforcement Act of 1987

none of the ingredients are listed



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

Drug precursors, Chemicals designated within the Controlled Substances Act, 21 U.S.C. \S 802, paragraphs 34 (list I) and 35 (list II)

Name of substance	CAS No	Listed in	Special con- ditions	Excluded transac- tions	DEA - code	Concentra- tion limit
Piperonal	120-57-0	List I chemicals			8750	20% by Weight or Volume

<u>Legend</u>

List I The term "list I chemical" means a chemical specified by regulation of the Attorney General as a chemical that is used in manufacchemic-turing a controlled substance in violation of this subchapter and is important to the manufacture of the controlled substances.

Industry or sector specific available guidance(s)

NPCA-HMIS® III

Hazardous Materials Identification System. American Coatings Association.

Category	Rating	Description
Chronic	/	none
Health	2	temporary or minor injury may occur
Flammability	1	material that must be preheated before ignition can occur
Physical hazard	0	material that is normally stable, even under fire conditions, and will not react with wa- ter, polymerize, decompose, condense, or self-react. Non-explosive
Personal protection	-	

NFPA® 704

National Fire Protection Association: Standard System for the Identification of the Hazards of Materials for Emergency Response (United States).

Category	Degree of hazard	Description
Flammability	1	material that must be preheated before ignition can occur
Health	2	material that, under emergency conditions, can cause temporary incapacitation or re- sidual injury
Instability	0	material that is normally stable, even under fire conditions
Special hazard		



Version number: 12.0 Replaces version of: 2023-09-08 (11)

Revision: 2025-04-16

National inventories

Country	Inventory	Status
AU	AIIC	all ingredients are listed
CA	DSL	all ingredients are listed
CN	IECSC	all ingredients are listed
EU	ECSI	all ingredients are listed
EU	REACH Reg.	not all ingredients are listed
JP	CSCL-ENCS	not all ingredients are listed
JP	ISHA-ENCS	not all ingredients are listed
KR	KECI	all ingredients are listed
MX	INSQ	not all ingredients are listed
NZ	NZIoC	all ingredients are listed
PH	PICCS	all ingredients are listed
TR	CICR	not all ingredients are listed
TW	TCSI	all ingredients are listed
US	TSCA	all ingredients are listed (ACTIVE)

<u>Legend</u>

AIIC	Australian Inventory of Industrial Chemicals		
CICR	Chemical Inventory and Control Regulation		
CSCL-ENCS	List of Existing and New Chemical Substances (CSCL-ENCS)		
DSL	Domestic Substances List (DSL)		
ECSI	EC Substance Inventory (EINECS, ELINCS, NLP)		
IECSC	Inventory of Existing Chemical Substances Produced or Imported in Chin		
INSQ	National Inventory of Chemical Substances		
ISHA-ENCS	Inventory of Existing and New Chemical Substances (ISHA-ENCS)		
KECI	Korea Existing Chemicals Inventory		
NZIoC	New Zealand Inventory of Chemicals		
PICCS	Philippine Inventory of Chemicals and Chemical Substances (PICCS)		
REACH Reg.	REACH registered substances		
TCSI	Taiwan Chemical Substance Inventory		
TSCA	Toxic Substance Control Act		

15.2 Chemical Safety Assessment

Chemical safety assessments for substances in this mixture were not carried out.



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

SECTION 16: Other information, including date of preparation or last revision

Indication of changes (revised safety data sheet)

Section	Former entry (text/value)	Actual entry (text/value)	Safety- relev- ant
2.2		- Precautionary statements: change in the listing (table)	yes
2.3	Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance in a con- centration of $\ge 0.1\%$.	Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance at a con- centration of $\ge 0.1\%$.	yes
2.3	Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of $\ge 0.1\%$.	Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a concentration of ≥ 0.1%.	yes
3.2		Description of the mixture: change in the listing (table)	yes
3.2		Remarks: For full text of abbreviations: see SECTION 16	yes
8.1		Occupational exposure limit values (Workplace Exposure Limits): change in the listing (table)	yes
9.1	Physical state: liquid	Physical state: liquid (liquid-impregnated solid)	yes
11.1		Acute toxicity estimate (ATE) of components: change in the listing (table)	yes
12.5	Results of PBT and vPvB assessment: According to the results of its assessment, this substance is not a PBT or a vPvB. Does not con- tain a PBT-/vPvB-substance in a concentration of $\geq 0.1\%$.	Results of PBT and vPvB assessment: Does not contain a PBT-/vPvB-substance at a con- centration of ≥ 0.1%.	yes
12.6	Endocrine disrupting properties: Does not contain an endocrine disruptor (EDC) in a concentration of $\ge 0.1\%$.	Endocrine disrupting properties: Does not contain an endocrine disruptor (ED) in a concentration of ≥ 0.1%.	yes
15.1	Toxic Substance Control Act (TSCA): all ingredients are listed (ACTIVE) or exempt from listing	Toxic Substance Control Act (TSCA): all ingredients are listed or exempt from listing	yes
15.1		Cleaning Product Right to Know Act Substance List (CA-RTK): change in the listing (table)	yes
15.1		National inventories: change in the listing (table)	yes

Key literature references and sources for data

OSHA Hazard Communication Standard (HCS), 29 CFR 1910.1200.

Transport of dangerous goods by road or rail (49 CFR US DOT). International Maritime Dangerous Goods Code (IMDG). Dangerous Goods Regulations (DGR) for the air transport (IATA).



Version number: 12.0 Replaces version of: 2023-09-08 (11) Revision: 2025-04-16

Classification procedure

Physical and chemical properties: The classification is based on tested mixture. Health hazards, Environmental hazards: The method for classification of the mixture is based on ingredients of the mixture (additivity formula).

Disclaimer

This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.