

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Trade name : 0797098 SMB Wild Peach Basic
Revision date : 15.03.2024
Print date : 23.03.2024

Version (Revision) : 19.0.0 (18.0.0)

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

1.1 Product identifier

0797098 SMB Wild Peach Basic
Unique Formula Identifier : 9326-80Y8-X00U-D4HQ

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

Remark

The product is intended for professional use.

1.3 Details of the supplier of the safety data sheet

Supplier

Bell Flavors & Fragrances GmbH

Street : Schimmelstr. 1

Postal code/City : D - 04205 Leipzig

Telephone : +49 (0)341.9451.0

Telefax : +49 (0)341.94511.669

Information contact : msds@bell-europe.com

1.4 Emergency telephone number

Chemtrec Region EMEA +44 20 3885 0382
Chemtrec Region Germany 0800 1817059

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Skin Sens. 1 ; H317 - Skin sensitisation : Category 1 ; May cause an allergic skin reaction.

Aquatic Chronic 3 ; H412 - Hazardous to the aquatic environment : Chronic 3 ; Harmful to aquatic life with long lasting effects.

2.2 Label elements

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

Hazard pictograms



Exclamation mark (GHS07)

Signal word

Warning

Hazard components for labelling

CITRONELLOL ; CAS No. : 106-22-9

ETHYL 3-METHYL-3-PHENYLOXIRANE-2-CARBOXYLATE ; CAS No. : 77-83-8

COUMARIN ; CAS No. : 91-64-5

DELTA-DAMASCONE ; CAS No. : 71048-82-3

Hazard statements

H317 May cause an allergic skin reaction.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P272 Contaminated work clothing should not be allowed out of the workplace.

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| | |
|-----------|--|
| P273 | Avoid release to the environment. |
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P333+P313 | If skin irritation or rash occurs: Get medical advice/attention. |
| P321 | Specific treatment (see details on this label). |
| P302+P352 | IF ON SKIN: Wash with plenty of water/.... |
| P362+P364 | Take off contaminated clothing and wash it before reuse. |

Special rules for supplemental label elements for certain mixtures

EUH205 Contains epoxy constituents. May produce an allergic reaction.

2.3 Other hazards

Adverse human health effects and symptoms

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

Adverse environmental effects

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

CITRONELLOL ; REACH No. : 01-2119453995-23-XXXX ; EC No. : 203-375-0; CAS No. : 106-22-9

Weight fraction : $\geq 1 - < 10 \%$

Classification 1272/2008 [CLP] : Skin Irrit. 2 ; H315 Skin Sens. 1 ; H317 Eye Irrit. 2 ; H319

ETHYL 3-METHYL-3-PHENYLOXIRANE-2-CARBOXYLATE ; REACH No. : 01-2119967770-28-XXXX ; EC No. : 201-061-8; CAS No. : 77-83-8

Weight fraction : $\geq 1 - < 10 \%$

Classification 1272/2008 [CLP] : Skin Sens. 1B ; H317 Aquatic Chronic 2 ; H411 EUH205

gamma-UNDECALACTON ; REACH No. : 01-2119959333-34-XXXX ; EC No. : 203-225-4; CAS No. : 104-67-6

Weight fraction : $\geq 1 - < 10 \%$

Classification 1272/2008 [CLP] : Aquatic Chronic 3 ; H412

COUMARIN ; REACH No. : 01-2119949300-45-XXXX ; EC No. : 202-086-7; CAS No. : 91-64-5

Weight fraction : $\geq 0,1 - < 1 \%$

Classification 1272/2008 [CLP] : Acute Tox. 4 ; H302 Skin Sens. 1 ; H317

BENZYL BENZOATE ; REACH No. : 01-2119976371-33-XXXX ; EC No. : 204-402-9; CAS No. : 120-51-4

Weight fraction : $\geq 0,1 - < 1 \%$

Classification 1272/2008 [CLP] : Acute Tox. 4 ; H302 Aquatic Acute 1 ; H400 Aquatic Chronic 2 ; H411

Specific Conc. Limits : (M Acute=1)

2,6-DI-tert-BUTYL-4-CRESOL ; REACH No. : 01-2119480433-40-XXXX ; EC No. : 204-881-4; CAS No. : 128-37-0

Weight fraction : $\geq 0,1 - < 1 \%$

Classification 1272/2008 [CLP] : Aquatic Chronic 1 ; H410

DELTA-DAMASCONE ; REACH No. : 01-2119535122-53-XXXX ; EC No. : 275-156-8; CAS No. : 71048-82-3

Weight fraction : $< 0,1 \%$

Classification 1272/2008 [CLP] : Acute Tox. 4 ; H302 Skin Irrit. 2 ; H315 Skin Sens. 1A ; H317 Aquatic Acute 1 ; H400 Aquatic Chronic 1 ; H410

Additional information

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

SECTION 4: First aid measures

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4.1 Description of first aid measures

Remove victim out of the danger area. Change contaminated, saturated clothing. When in doubt or if symptoms are observed, get medical advice.

Following inhalation

Remove casualty to fresh air and keep warm and at rest. In case of respiratory tract irritation, consult a physician.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap. In case of skin reactions, consult a physician.

After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

Following ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Let water be drunk in little sips (dilution effect).

Self-protection of the first aider

First aider: Pay attention to self-protection!

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Sand Foam Carbon dioxide (CO₂) Dry extinguishing powder

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products

Nitrogen oxides (NO_x) Sulphur oxides

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

5.4 Additional information

Do not inhale explosion and combustion gases. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Remove all sources of ignition. Provide adequate ventilation.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. Retain contaminated washing water and dispose it. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3 Methods and material for containment and cleaning up

Take up mechanically, placing in appropriate containers for disposal. Ventilate affected area. Treat the recovered material as prescribed in the section on waste disposal. Avoid dust formation.

6.4 Reference to other sections

None

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

All work processes must always be designed so that the following is excluded: Inhalation of dust/particles Skin contact Eye contact If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means. Avoid: Generation/formation of dust Dust deposits

Protective measures

Measures to prevent fire

Keep away from sources of ignition - No smoking.

Advices on general occupational hygiene

When using do not eat, drink, smoke, sniff. Wash hands before breaks and after work.

7.2 Conditions for safe storage, including any incompatibilities

Keep/Store only in original container. Keep container tightly closed. Ensure adequate ventilation of the storage area.

Further information on storage conditions

Protect against : Heat. UV-radiation/sunlight

7.3 Specific end use(s)

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.2 Exposure controls

Minimum standard for preventive measures while handling with working materials are specified in the TRGS 500.

Personal protection equipment



Eye/face protection

Eye glasses with side protection

Skin protection

Hand protection

Disposable gloves.

Suitable material : Butyl caoutchouc (butyl rubber)

Respiratory protection

Usually no personal respiratory protection necessary. Respiratory protection necessary at: dust formation

Environmental exposure controls

Do not allow to enter into surface water or drains.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance

Colour : cream

Odour

fruity

Safety characteristics

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| | | | | |
|---|--------------|---|----------------|--------------|
| Physical state : | | | solid | |
| Melting point/freezing point : | | | not determined | |
| Initial boiling point and boiling range : | (1013 hPa) | > | 100 °C | |
| Solidification Point : | | | 62 - 66 °C | |
| Flash point : | | > | 60 °C | DIN ISO 2719 |
| Auto-ignition temperature : | | | not applicable | |
| Lower explosion limit : | | | not applicable | |
| Upper explosion limit : | | | not applicable | |
| Vapour pressure : | (50 °C) | | not applicable | |
| Density : | (20 °C) | | none | |
| Solvent separation test : | (20 °C) | | not applicable | |
| pH : | | | not applicable | |
| log P O/W : | | | not applicable | |
| Flow time : | (20 °C) | | not applicable | DIN-cup 4 mm |
| Relative vapour density : | (20 °C) | | not applicable | |

9.2 Other information

None

SECTION 10: Stability and reactivity

Stable under recommended storage and handling conditions(See section 7).

10.1 Reactivity

No information available.

10.2 Chemical stability

Decomposition takes place from temperatures above: 230 °C

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

Oxidizing agent.

10.6 Hazardous decomposition products

Thermal decomposition can lead to the escape of irritating gases and vapours.

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.

Acute oral toxicity

| | |
|------------------|---|
| Parameter : | LD50 (CITRONELLOL ; CAS No. : 106-22-9) |
| Exposure route : | Oral |
| Effective dose : | = 3450 mg/kg |
| Parameter : | LD50 (COUMARIN ; CAS No. : 91-64-5) |
| Exposure route : | Oral |
| Effective dose : | 290 mg/kg |
| Parameter : | LD50 (BENZYL BENZOATE ; CAS No. : 120-51-4) |
| Exposure route : | Oral |
| Effective dose : | = 1160 mg/kg |
| Parameter : | LD50 (BENZYL BENZOATE ; CAS No. : 120-51-4) |
| Exposure route : | Oral |

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Species : Rat
Effective dose : 2000 mg/kg

Acute dermal toxicity

Parameter : LD50 (CITRONELLOL ; CAS No. : 106-22-9)
Exposure route : Dermal
Effective dose : = 2650 mg/kg

Corrosion

Skin corrosion/irritation

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

Serious eye damage/eye irritation

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

Respiratory or skin sensitisation

May cause an allergic skin reaction.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Carcinogenicity

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

Germ cell mutagenicity

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

Reproductive toxicity

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

STOT-single exposure

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

STOT-repeated exposure

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

Aspiration hazard

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

11.2 Information on other hazards

No information available.

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6 Endocrine disrupting properties

No information available.

12.7 Other adverse effects

No information available.

SECTION 13: Disposal considerations

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13.1 Waste treatment methods

Can be incinerated together with household waste in compliance with applicable technical regulations following consultation with approved waste disposal management companies and authorities in charge.

SECTION 14: Transport information

14.1 UN number or ID number

No dangerous good in sense of these transport regulations.

14.2 UN proper shipping name

No dangerous good in sense of these transport regulations.

14.3 Transport hazard class(es)

No dangerous good in sense of these transport regulations.

14.4 Packing group

No dangerous good in sense of these transport regulations.

14.5 Environmental hazards

No dangerous good in sense of these transport regulations.

14.6 Special precautions for user

None

14.7 Maritime transport in bulk according to IMO instruments

not relevant

SECTION 15: Regulatory information

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

EU legislation

Authorisations and/or restrictions on use

Restrictions on use

Regulation (EC) No. 1907/2006 (REACH), Annex XVII (restrictions)

Use restriction according to REACH annex XVII, no. : 3

15.2 Chemical Safety Assessment

No information available.

SECTION 16: Other information

16.1 Indication of changes

02. Label elements · 03. Hazardous ingredients · 11. Acute toxicity · 11. Skin corrosion/irritation · 11. Serious eye damage/eye irritation · 11. Carcinogenicity · 11. Germ cell mutagenicity · 11. Reproductive toxicity · 11. STOT-single exposure · 11. STOT-repeated exposure · 11. Aspiration hazard · 12. Aquatic toxicity

16.2 Abbreviations and acronyms

| | |
|------|---|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ATE | Acute toxicity estimate |
| AwSV | Regulation on Installations for Handling Substances Hazardous to Water |
| CAS | Chemical Abstracts Service |
| CLP | Regulation on classification, labelling and packaging of substances, Regulation (EC) No 1272/2008 |
| DGR | Dangerous Goods Regulations |
| DIN | Standard of the German Institute for Standardisation |
| DNEL | Derived exposure level below which the substance does not lead to any impairment of human health |

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| GHS | Globally harmonised system for the classification and labelling of chemicals |
| IATA | International Air Transport Association |
| ICAO-TI | International Civil Aviation Organization-Technical Instructions |
| IMDG | International Maritime Dangerous Goods |
| ISO | International Organisation for Standardisation |
| LC50 | Lethal concentration for 50 % of a test population |
| LD50 | Lethal dose for 50 % of a test population |
| NO(A)EL | Dose at which no (harmful) effect is detectable |
| n.o.s. | not otherwise specified |
| OECD | Organisation for Economic Cooperation and Development |
| PBT | Persistent, bioaccumulative and toxic substances |
| STEL | short-term exposure limit |
| SVHC | Substance of very high concern |
| TRGS | Technical rules for hazardous substances |
| TWA | Time-weighted average |
| vPvB | Very persistent and very bioaccumulative |
| WGK | Wassergefährdungsklasse (Water hazard class) |

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]

Calculated according to the formula provided in Regulation (EC) No. 1272/2008 [CLP] Annex I, Section 2.15.2.1.

16.5 Relevant H- and EUH-phrases (Number and full text)

| | |
|------|---|
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye 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. |

16.6 Training advice

None

16.7 Additional information

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material. This document is not intended for quality assurance purposes.