

Bourbon Vanilla

Version 3.0

Updated: September 11, 2023

Printed on: September 11, 2023

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

1.1 Product identifier

Trade name	Bourbon Vanilla
Product number	10000013
UFI	4110-1021-F00U-SV41

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

Intended use	Fragrance composition
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1.3 Details of the supplier of the safety data sheet

Company	TOP WOSK PACIOREK I WAŻ SPÓŁKA JAWNA
Address	Marszałkowska 58/15, 00-545 Warsaw
Phone	+48 534 541 490
E-mail	sklep@topwosk.pl

1.4 Emergency phone number

112 (emergency number), 998 (fire department), 999 (ambulance)

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture (REGULATION (EC) No 1272/2008)

Skin sensitization, Category 1	H317: May cause an allergic skin reaction.
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2.2 Label elements

Labeling (REGULATION (EC) No. 1272/2008)

Pictograms indicating the type of hazard



Signal word	Warning
Hazard statements	H317: May cause an allergic skin reaction.
Precautionary statements	Prevention

P261 Avoid breathing mist or vapor.
P272 Do not wash contaminated protective clothing.

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Take it outside the workplace.

P280 Wear protective gloves.

Response:

P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+ P364 Take off and wash contaminated clothing before reuse.

Waste disposal (or recycling):

P501 Dispose of contents/container to an authorized waste disposal facility.

Hazardous ingredients must be listed on the label:

1,3-Benzodioxole-5-carboxaldehyde (= piperonal) 120-57-0

3-phenyl-2-propenal (= Cinnamic aldehyde) 104-55-2

2.3 Other hazards

Hazards not otherwise classified	None
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This substance/mixture does not contain any ingredients considered to be persistent, bioaccumulative and toxic, or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or above.

Ecological information: This substance/mixture does not contain any components considered to be endocrine disrupting properties according to Article 57(f) of REACH, Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or above.

Toxicological information: This substance/mixture does not contain ingredients considered to have endocrine disrupting properties according to Article 57(f) of REACH Commission Regulation (EU) 2018/605 or Commission Delegated Regulation (EU) 2017/2100 at levels of 0.1% or higher.

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SECTION 3: Ingredients/information on ingredients

3.2 Mixtures

Hazardous ingredients

Chemical Name	CAS No. EC No. Registration number	Classification (REGULATION (EC) No. 1272/2008)	Concentration [Percentage by weight]
Benzyl acetate	140-11-4 205-399-7 01-2119638272-42	Aquatic Chronic 3; H412 Estimated acute toxicity Acute toxicity – oral route: 2 490.00 mg/kg	>= 10–< 20
3-Ethoxy-4-Hydroxybenzaldehyde (= ethyl vanillin)	121-32-4 204-464-7 01-2119958961-24	Eye Irrit. 2; H319 Estimated acute toxicity Acute toxicity – after application to the skin: > 7,940.00 mg/kg	>= 1–< 5
4-methoxybenzaldehyde	123-11-5 204-602-6 01-2119977101-43	Aquatic Chronic 3; H412	>= 2,5–< 5
1,3-Benzodioxole-5-carboxaldehyde (= piperonal)	120-57-0 204-409-7 01-2119983608-21	Skin Sens. 1B; H317 Estimated acute toxicity Acute toxicity – oral: 2 700.00 mg/kg Acute toxicity – after application to	>= 0.1–< 1

		> 5,000.00 mg/kg	
3-phenyl-2-propenal (= Cinnamic aldehyde)	104-55-2 203-213-9 01-2119935242-45	Acute Tox. 4; H312 Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1A H317 (May cause an allergic skin reaction allergic skin reaction) Aquatic Chronic 3; H412 (Harmful harmful to aquatic organisms, causing long-term effects) Estimated acute toxicity Acute toxicity - oral route: 2 220.00 mg/kg	>= 0.1—< 0.25

The full text of the H statements mentioned in this section can be found in section 16

SECTION 4: First aid measures

4.1 Description of first aid measures

General recommendations	Remove from the danger zone. Show the attached Safety Data Sheet to the doctor. of the Hazardous Substance. Do not leave the injured person unattended.
If inhaled	Place an unconscious person in a comfortable position and seek medical advice. If symptoms persist, call a doctor.
In case of skin contact	In case of skin contamination - rinse thoroughly with water.
In case of contact with eyes	Remove contact lenses. Immediately rinse eyes for at least 15 minutes. Consult a doctor if necessary.

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If swallowed

Keep airways clear.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a doctor.

4.2 Most important acute and delayed symptoms and effects of exposure

Symptoms

No data available

Hazards

May cause an allergic skin reaction.

4.3 Indications for any immediate medical attention and special treatment of the victim

Treatment

No data available

SECTION 5: Firefighting measures**5.1 Firefighting media**

Suitable extinguishing media

Dry powder extinguishing
agents Alcohol-resistant
foam Carbon dioxide (CO₂)
Water spray

Unsuitable extinguishing media

High-volume water stream

5.2 Special hazards arising from the substance or mixtureSpecial hazards during firefighting
fire

No data available

5.3 Information for firefightersSpecial protective equipment for
firefighters

If necessary, wear breathing apparatus during firefighting
operations.
closed-circuit breathing apparatus.

Further information

Standard procedure in the event of a fire involving
chemical substances.
Use extinguishing media appropriate for local conditions and
the environment.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment, and emergency procedures**

Personal precautions

No data available

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6.2 Environmental precautions

Environmental precautions

Do not allow the product to enter the sewage system. If the product has entered rivers, lakes, or the sewage system, notify the relevant authorities.

6.3 Methods and materials to prevent the spread of contamination and to remove contamination

Methods of decontamination

Absorb with inert absorbent material (e.g., sand, silica gel, acid absorbent, universal absorbent, sawdust).
Store in suitable, closed containers until disposal.

6.4 References to other sections

Not applicable

SECTION 7: Handling and storage**7.1 Precautions for safe handling**

Methods of safe handling

Do not breathe vapors/dust.
Avoid exposure – read the instructions before use. Avoid skin and eye contact.
Personal protective equipment: see section 8.
Do not eat, drink, or smoke in the area of application. Dispose of water from smuggling in accordance with local and national regulations.
regulations.
Normal fire protection measures.
No data available
no data available
no data available

Fire protection guidelines

Temperature class:

Firefighting class:

Dust explosion class:

7.2 Conditions for safe storage, including any incompatibilities

Requirements for rooms and storage containers

Keep container tightly closed in a dry and well-ventilated place.
Electrical installations/equipment must comply with technical safety standards.

Other information on storage conditions

Room temperature / 10-30°C (50-85°F)
Dry, well-ventilated, preferably full, hermetically sealed sealed

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Storage guidelines

German storage class (TRGS 510)

Other information

Protect from light.

10 Flammable liquids

No decomposition if stored and used as recommended.

7.3 Specific end use(s)

Specific uses

No data available

SECTION 8: Exposure controls/personal protective equipment**8.1 Control parameters**

Does not contain substances with occupational exposure limits.

8.2 Exposure control

Exposure assessment: Exposure depends on the product used, the potential for chemical release, and any concentrations formed in the air or in contact with the skin. Because product use and release scenarios vary, and no two workplaces are exactly alike, it is recommended that an exposure assessment be performed prior to use or introduction of the product.

Exposure assessments should be performed by an occupational hygienist, industrial hygienist, or other qualified occupational or environmental professional. An exposure assessment should be performed to determine the effectiveness of any ventilation and the need for additional Personal Protective Equipment (PPE).

The PPE indicated below is recommended for the worst-case scenario. The risk assessment identifies the most appropriate measures to be taken. EN and ANSI standards are included in the recommendations; if necessary, refer to equivalent local standards.

Personal protective equipment (PPE) is always the last resort to avoid exposure. In all cases, appropriate technical and organizational measures should be considered and applied before selecting personal protective equipment.

The selection of PPE is made by persons trained in working with chemicals in accordance with good hygiene and safety practices. Operators must be trained in the use of PPE.

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8.2.1 Technical measures

Use engineering controls to maintain airborne levels below required exposure limits or recommendations. If there are no applicable exposure limits or guidelines, use the product only with adequate ventilation.

8.2.2 Personal protective equipment

Eye/face protection

Wear safety goggles compliant with EN 166 / ANSI Z87.1 or equivalent local standards.

Hand protection

 Wear protective gloves when handling substances in open systems.

Check gloves before use. Train operators in proper use.

If only incidental exposure is anticipated, work without direct contact with the substance (use gloves tested in accordance with EN 16523-1 / ASTM F739 or equivalent local standards, breakthrough time of at least 10 minutes, tested for the chemicals indicated in Section 3 of this safety data sheet).

Replace gloves frequently.

If direct skin contact is anticipated, use gloves tested in accordance with EN 16523-1 / ASTM F739 or equivalent local standards, tested for the chemicals indicated in Section 3 of this safety data sheet.

The penetration time must exceed the contact time.

Other skin protection

Wear protective clothing covering your hands and legs.

The type of protective equipment should be selected depending on the substance and the amount of hazardous substance in the workplace.

Use an apron or sleeve covers or a chemical protective coveralls if exposure is expected exposure is expected.

Respiratory protection

Respiratory protection should be used if workplace exposure exceeds the required exposure limits or guidelines.

If there are no required exposure limits or guidelines, use a certified respirator when there is potential risk of adverse effects, including but not limited to respiratory or olfactory irritation, where indicated by exposure assessment.

The choice of air purifiers or the degree of positive pressure will depend on the results of the assessment.

	exposure, including an assessment of specific activities and potential air concentrations. In exceptional cases, use a certified positive pressure self-contained breathing apparatus. If the risk analysis indicates that a filter mask/half mask can be used, use type: ABEK-P3 (EN 14387) or a combination with Multi-gas/P100 (42CFR84.193; ANSI Z88.7) or equivalent local standards as engineering control protection. In the absence of technical safeguards, use self-contained breathing apparatus or full-face mask with air supply. Use filters and components that have been tested and meet the requirements of relevant government standards, such as CEN (EU) or NIOSH 42 CFR 84 (US).
Thermal hazards	If necessary, use appropriate thermal protective clothing protective clothing.
Hygiene measures	Remove contaminated clothing and protective equipment before entering dining areas. Do not eat, drink, or smoke while working. Wash hands after handling the product.

8.2.3 Environmental exposure control

General recommendations	Do not allow the product to enter the sewage system. If the product has entered rivers, lakes, or the sewage system, notify the relevant authorities.
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	liquid
Form	liquid
Color	colorless to very slightly yellow
Taste	not specified
Smell	food-grade, similar to vanilla
Odor threshold	not applicable
Flash point	107°C (Method: Miniature closed cup)
Lower explosion limit	not determined
Upper explosion limit	Not determined
Flammability	Not applicable
Particle size	No data available

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in accordance with Regulation (EC) No.



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Oxidizing properties	No data available
Auto-ignition temperature	Not specified
Decomposition temperature	No data available
pH	not specified
Melting point:	not specified
Boiling point:	not specified
Vapor pressure	0.1499 hPa at 20°C (calculated 99.9%)
Density	1,015.16 kg/m ³ at 20°C
Bulk density	Not applicable
Solubility in water	Not specified
Solubility/solidification	Practically insoluble
Partition coefficient: n-octanol/water	Not applicable
Kinematic viscosity	No data available
Relative vapor density	No data available
Evaporation rate	no data available
Explosive properties	no data available

9.2 Other

information Not

applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

None

10.2 Chemical stability

The product is chemically stable.

10.3 Possibility of hazardous reactions

Hazardous reactions	No decomposition if stored and used as recommended
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10.4 Conditions to avoid

Conditions to avoid	No data available
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10.5 Incompatible materials

Factors to avoid	No data available
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10.6 Hazardous decomposition products

Hazardous decomposition products	No data available
Thermal decomposition	No data available

SECTION 11: Toxicological information

11.1 Information on hazard classes defined in Regulation (EC) No 1272/2008

Acute toxicity	
Acute toxicity - oral	no product data available
Acute toxicity - oral	
Benzyl acetate	LD50: 2,490 mg/kg Species: Rat
1,3-Benzodioxole-5-carboxaldehyde (= piperonal)	LD50: 2,700 mg/kg Species: Rat
3-phenyl-2-propenal (= Cinnamic aldehyde)	LD50: 2,220 mg/kg Species: Rat
Acute toxicity – via the respiratory tract inhalation	No product data available.
Acute toxicity – after application to skin	No data available for this product.
Acute toxicity – after application to the skin	
3-Ethoxy-4-Hydroxybenzaldehyde (= ethyl vanillin)	LD50:> 7,940 mg/kg Species: Rabbit
1,3-Benzodioxole-5-carboxaldehyde (= piperonal)	LD50:> 5,000 mg/kg Species: Rat
Acute toxicity (other routes of administration)	No product data available.
Skin irritation	May cause skin irritation and inflammation.
Irritating effect on the eyes	No product data available.

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Sensitizing effect No product data available.

**Mutagenic effect on reproductive cells
reproductive cells** No data available on the
product.

Carcinogenicity No data available for this
product.

Reproductive toxicity

Toxic to organs or systems - Single exposure

**Substance toxic to organs or
systems - Single exposure** No product data available.

Toxic to organs or systems - Repeated exposure

**Substance toxic to organs or
systems - Repeated exposure** No product data available.

Aspiration hazard No product data available.

Phototoxicity No product data available.

Further information No data available.

11.2 Information about other risks

Endocrine disrupting properties

Product:

Assessment This substance/mixture does not contain any components that are considered to have endocrine-active properties according to Article REACH 57(f), Delegated Regulation (EU) 2017/2100, or Commission Regulation (EU) 20218/606 at levels of 0.1% or higher.

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Further information

Product:

Comments No data available.

SECTION 12: Ecological information

12.1 Toxicity

Ingredients:

No data available.

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulation

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

Product:

Assessment This substance/mixture does not contain any components that are considered to be persistent, bioaccumulative, and toxic, or very persistent and very bioaccumulative (vPvB) at a level of 0.1% or above.

12.6 Endocrine disrupting properties

Product:

Assessment This substance/mixture does not contain any components that are considered to have endocrine-active properties according to REACH Article 57(f), Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2021/606 at levels of 0.1% or higher.

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12.7 Other harmful effects

Product:		
Additional ecological information	No data available.	

SECTION 13: Waste treatment

13.1 Waste disposal methods

Product	Do not dispose of waste into sewage systems. Do not contaminate ponds, waterways, or sewers with the product or used packaging. Dispose of at a licensed waste disposal facility.
Contaminated packaging	Empty any remaining residue. Dispose of as unused product. Do not reuse empty containers.
Dispose of in accordance with local regulations.	

SECTION 14: Transport information

14.1 UN number (UN number)

N/A

14.2 Proper shipping name UN

N/A

14.3 Transport hazard class(es)

N/A

14.4 Packing group

N/A

14.5 Environmental hazards

N/A

14.6 Special precautions for users

IMDG

IMDG Code Segregation Group: None

14.7 Sea transport in bulk in accordance with IMO instruments

Not applicable to the product as supplied.

SECTION 15: Regulatory information

15.1 Legal regulations concerning safety, health, and environmental protection specific to the substance or mixture

REACH - Candidate List of Substances of Very High Concern for Authorization (Article 59).	Not prohibited and/or restricted
Legislation on the prevention of major accidents:	Not applicable
Water pollution class (Germany)	WGK 1 slight water pollution Classification according to AwSV, Annex 1 (5.2)

15.2 Chemical safety assessment

SECTION 16: Other information

Full text of H statements:	
H312	Harmful in contact with skin.
H315	Irritating to skin.
H317	May cause an allergic skin reaction.
H319	Irritating to eyes.
H412	Harmful to aquatic life with long-term effects.

Full list of Emergency response numbers worldwide.

	Country	Phone no.		Country	Phone no.
	All Europe	+44 1235239670	APAC	New Zealand	+6499291483



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	USA and Canada	+1 215 207 0061		Colombia	+57 1 508 7337
	USA and Canada	+1 202 464 2554		Argentina	+54 11 5984 3690
Global	Global	+44 1865 407333			