

Safety Data Sheet

according to the United Nations GHS (Rev. 9, 2021)

Issue date: 16/09/2021

Revision date: 21/03/2022

Supersedes: 16/09/2021

Version: 1.3

SECTION 1: Identification

1.1. GHS Product identifier

Product form : Substance
Trade name : TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural
Type of product : UVCB substance
EC-No. : 232-460-5
CAS-No. : 90028-06-1

1.2 Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Aromatic raw material for professional use.

1.4. Supplier's details

Supplier

Albert Vieille SAS
629 Route de Grasse
BP 217
06227 VALLAURIS - FRANCE
T 04 93 64 16 72 - F 04 93 64 80 07
info@albertvieille.com

1.5. Emergency phone number

No additional information available

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification according to the United Nations GHS

Acute toxicity (oral), Category 4	H302	On basis of test data
Acute toxicity (dermal), Category 4	H312	On basis of test data
Skin sensitisation, Category 1	H317	Calculation method
Hazardous to the aquatic environment — Acute Hazard, Category 3	H402	Calculation method

Full text of H-statements: see section 16

Adverse physicochemical, human health and environmental effects : Harmful in contact with skin, Harmful if swallowed, May cause an allergic skin reaction.

2.2. GHS Label elements, including precautionary statements

Labelling according to the United Nations GHS

Hazard pictograms (GHS UN) :



GHS07

Signal word (GHS UN) : Warning
Hazardous ingredients : Coumarin
Hazard statements (GHS UN) : H302+H312 - Harmful if swallowed or in contact with skin
H317 - May cause an allergic skin reaction
H402 - Harmful to aquatic life

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural

Safety Data Sheet

according to the United Nations GHS (Rev. 9, 2021)

Precautionary statements (GHS UN) : P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash hands and ... thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing should not be allowed out of the workplace.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection/....
P301+P317 - IF SWALLOWED: Get medical help.
P302+P352 - IF ON SKIN: Wash with plenty of water/....
P317 - Get medical help.
P321 - Specific treatment (see ... on this label).
P330 - Rinse mouth.
P333+P317 - If skin irritation or rash occurs: Get medical help.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P501 - Dispose of contents/container to

2.3. Other hazards which do not result in classification

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Name : TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural
CAS-No. : 90028-06-1
EC-No. : 232-460-5
Product identifiers: See section 1.1

Name	Product identifier	%	Classification according to the United Nations GHS
Coumarin	(CAS-No.) 91-64-5	≤ 73	Acute toxicity (oral), Category 4, H302 Skin sensitisation, category 1B, H317 Hazardous to the aquatic environment — Acute Hazard, Category 3, H402

Comments : Analysis method : gas chromatography (GC/FID) area % according to normalization method (ISO 7609 and 11024)

Full text of H-statements: see section 16

3.2. Mixtures

Not applicable

SECTION 4: First-aid measures

4.1. Description of necessary first-aid measures

First-aid measures general : Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Rinse mouth. Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects after skin contact : May cause an allergic skin reaction.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

Suitable extinguishing media : Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media : Do not use water jet.

5.2. Specific hazards arising from the chemical

No additional information available

5.3. Special protective actions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural

Safety Data Sheet

according to the United Nations GHS (Rev. 9, 2021)

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. Avoid contact with skin, eyes and clothing. Avoid breathing dust/fume/gas/mist/vapours/spray.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and materials for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.

Other information : Dispose of materials or solid residues at an authorized site.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Do not get in eyes, on skin, or on clothing. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment (PPE)

Hand protection : Protective gloves

Eye protection : Safety glasses

Skin and body protection : Wear suitable protective clothing

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s)



8.4. Exposure limit values for the other components

No additional information available

SECTION 9: Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state : Solid

Colour : brown.

Odour : honeyed. powdery. gourmand. almondy. vanilla-like.

Odour threshold : Not available

Melting point : Not available

Freezing point : Not applicable

Boiling point : Not available

Flammability (solid, gas) : Non flammable.

Explosive limits : Not applicable

Lower explosion limit : Not applicable

Upper explosion limit : Not applicable

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural

Safety Data Sheet

according to the United Nations GHS (Rev. 9, 2021)

Flash point	: 100 °C
Auto-ignition temperature	: Not applicable
Decomposition temperature	: Not available
pH	: Not available
pH solution	: Not available
Viscosity, kinematic (calculated value) (40 °C)	: Not applicable
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50 °C	: Not available
Density	: Not available
Relative density	: Not applicable
Relative vapour density at 20 °C	: Not applicable
Solubility	: Not available
Particle size	: Not available
Particle size distribution	: Not available
Particle shape	: Not available
Particle aspect ratio	: Not available
Particle specific surface area	: Not available

9.2. Data relevant with regard to physical hazard classes (supplemental)

UN Gap Test	: No additional information available
Koenen Test	: No additional information available
Limiting impact energy	: No additional information available
Limiting load	: No additional information available
Thermal stability	: No additional information available
Oxidising power (OP)	: No additional information available
Corrected burning rate (Ac)	: No additional information available
Desensitizing agent	: No additional information available
Exothermic decomposition energy	: No additional information available
Tci	: No additional information available
Fundamental burning velocity	: No additional information available
Mass burning rate	: No additional information available
Wetted zone pass	: No additional information available
SADT	: No additional information available
Decomposition energy	: No additional information available
Detonation properties	: No additional information available
Deflagration properties	: No additional information available
Effect of heating under confinement	: No additional information available
Explosive power	: No additional information available
Spontaneous ignition	: No additional information available
Pyrophoric properties over time	: No additional information available
Emitted gas	: No additional information available
Emitted gas ignition	: No
Gas evolution rate	: No additional information available
Corroded metals	: No additional information available
Corrosion rate	: No additional information available
Minimum ignition energy	: No additional information available
Specific conductivity	: No additional information available
Softening point	: No additional information available
Sublimation point	: No additional information available
Saturation concentration	: No additional information available

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural

Safety Data Sheet

according to the United Nations GHS (Rev. 9, 2021)

Miscibility	: No additional information available
VOC content	: No additional information available
Fat solubility	: No additional information available
Gas group	: No additional information available
Refractive index	: Not applicable
Bulk density	: No additional information available
Other properties	: No additional information available
Additional information	: No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	: Harmful if swallowed.
Acute toxicity (dermal)	: Harmful in contact with skin.
Acute toxicity (inhalation)	: Not classified

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural (90028-06-1)

LD50 oral rat	≈ 1380 mg/kg
LD50 dermal rabbit	≈ 1260 mg/kg

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: May cause an allergic skin reaction.
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

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural (90028-06-1)

Viscosity, kinematic	Not applicable
----------------------	----------------

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Harmful to aquatic life.
Classification procedure (Hazardous to the aquatic environment, short-term (acute))	: Calculation method
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural

Safety Data Sheet

according to the United Nations GHS (Rev. 9, 2021)

12.2. Persistence and degradability

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural (90028-06-1)

Persistence and degradability	No additional information available
-------------------------------	-------------------------------------

12.3. Bioaccumulative potential

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural (90028-06-1)

Bioaccumulative potential	No additional information available
---------------------------	-------------------------------------

12.4. Mobility in soil

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural (90028-06-1)

Mobility in soil	No additional information available
------------------	-------------------------------------

12.5. Other adverse effects

Ozone : Not classified
Other adverse effects : No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

SECTION 14: Transport information

In accordance with IMDG / IATA / UN RTDG

14.1. UN number

Not regulated for transport

14.2. UN Proper Shipping Name

Proper Shipping Name (UN RTDG) : Not applicable
Proper Shipping Name (IMDG) : Not applicable
Proper Shipping Name (IATA) : Not applicable

14.3. Transport hazard class(es)

UN RTDG

Transport hazard class(es) (UN RTDG) : Not applicable

IMDG

Transport hazard class(es) (IMDG) : Not applicable

IATA

Transport hazard class(es) (IATA) : Not applicable

14.4. Packing group

Packing group (UN RTDG) : Not applicable
Packing group (IMDG) : Not applicable
Packing group (IATA) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Marine pollutant : No
Other information : No supplementary information available

14.6. Special precautions for user

- UN RTDG
No data available
- IMDG
No data available
- IATA
No data available

14.7. Transport in bulk according to IMO instruments

Not applicable

TONKA BEAN BRAZIL ABSOLUTE 100% pure and natural

Safety Data Sheet

according to the United Nations GHS (Rev. 9, 2021)

SECTION 15: Regulatory information

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

No additional information available

SECTION 16: Other information

SDS Major/Minor : None
Issue date : 16/09/2021
Revision date : 21/03/2022
Supersedes : 16/09/2021

Full text of H-statements:	
H302	Harmful if swallowed
H312	Harmful in contact with skin
H317	May cause an allergic skin reaction
H402	Harmful to aquatic life

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.