Material security data sheet

1. PRODUCT AND COMPANY IDENTIFICATION

1.1. Product identifier
TONKA BEAN ABSOLUTE - TONKA0010

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

NOT RELEVANT

1.3. Details of the supplier of the safety data sheet
Company: SAS MATIÈRES PREMIÈRES ESSENTIELLES
6, chemin St Joseph
BP 25265
06131 GRASSE CEDEX
Tel : 04 93 09 19 27
Fax : 04 93 77 89 88
Web: www.mpe-grasse.fr
Email: sales@mpe-grasse.fr

1.4. Emergency telephone number

NOT RELEVANT

2. HAZARD IDENTIFICATION

2.1. Classification of the substance or mixture
GHS classification in conformity with directive 1272/2008
(RegulationGHS)
AT04 - Acute toxicity oral 4
EH03 - Hazardous to the aquatic environment, acute hazard 3
SS01A - Sensitisation, skin 1A
H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H402 - Harmful to aquatic life
Conform with UE 67/548/CEE et 1999/45/CE :
- Health Hazards : Xn
R22: Harmful if swallowed.
R43: May cause sensitization by skin contact.

2.2. Label elements
GHS classification in conformity with directive 1272/2008
(RegulationGHS)

Warning mention : Warning

AT04 - Acute toxicity oral 4
EH03 - Hazardous to the aquatic environment, acute hazard 3
SS01A - Sensitisation, skin 1A
H302 - Harmful if swallowed.
H317 - May cause an allergic skin reaction.
H402 - Harmful to aquatic life
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Review: 001NEW-1-GHS du 07/09/2015

P264 - Wash … thoroughly after handling.
P270 - Do no 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.
P301+P312 - IF SWALLOWED: Call a POISON CENTER/doctor/…/if you feel unwell.
P302+P352 - IF ON SKIN: Wash with plenty of water/…
P330 - Rinse mouth.
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.

Conform with UE 67/548/CEE et 1999/45/CE:
- Health Hazards : Xn
  R22: Harmful if swallowed.
  R43: May cause sensitization by skin contact.

S36/37: Wear suitable protective clothing and gloves.
S24: Avoid contact with skin.

2.3. Other hasards

Contains  Coumarin

3. COMPOSITION / INFORMATION ON INGREDIENT

Component list :

3.1. Substances

NOT RELEVANT

3.2. Mixtures

<table>
<thead>
<tr>
<th>Material</th>
<th>C.A.S</th>
<th>EINECS</th>
<th>Risk Symbol</th>
<th>Classification GHS</th>
<th>Percent %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Coumarin</td>
<td>91-64-5</td>
<td>202-086-7</td>
<td>Xn R22</td>
<td>ATO4, EHA3, SS1B</td>
<td>&gt; à 50 %</td>
</tr>
<tr>
<td>Linolenic acid</td>
<td>463-40-1</td>
<td>207-334-8</td>
<td>R43</td>
<td>H302, H317, H402</td>
<td></td>
</tr>
</tbody>
</table>

4. FIRST AID MEASURES

4.1. Description of first aid measures

NOT RELEVANT

4.2. Most important symptoms and effects, both acute and delayed

NOT RELEVANT

4.3. Indication of any immediate medical attention and special treatment needed
5. FIRE FIGHTING

5.1. Extinguishing media
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

5.2. Special hazards arising from the substance or mixture
Flammability: The product is not flammable.
Prevention: Do not smoke. Do not use flame near.

5.3. Advice for firefighters
Never use a direct stream of water.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures
Use appropriate personal protective equipment during clean-up.

6.2. Environmental precautions
Do not allow to enter sewers/surface or ground water.

6.3. Methods and material for containment and cleaning up
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections
NOT RELEVANT

7. HANDLING AND STORAGE

7.1. Precautions for safe handling
Close packing after use. Reproduce labelling if transfer in another container.

7.2. Conditions for safe storage, including any incompatibilities
- Avoid any useless exposure. Keep away from food and drinks.
- Preserve only in the container of origin in a fresh place and broken down well. Keep the containers closed out of their use.
- Do not leave it near heat source, direct rays of the sun

7.3. Specific end use(s)
Wash the hands and any other zone exposed with soap and water before eating, drinking, to smoke and before leaving work.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1. Control parameters
NOT RELEVANT
8.2. Exposure controls

General protective and hygienic measures: Avoid skin and eyes contact. Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

Personal Protection:
- Hands protection: Protection not required if a good ventilation is maintained.
- Eyes protection: Protection not required if a good ventilation is maintained.
- Respiratory protection: Protection not required if a good ventilation is maintained.
- Ingestion: Do not use, dreak and smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Relative density (d20/20): N.A.
Refractive index at 20°C: N.A.
Angular rotation (°): N.A.
Color: pale amber yellow
Appearance: solid product
Odor: aromatic, spicy, sweet
Flash point (° C): >100° C

9.2. Other information

NOT RELEVANT

10. STABILITY AND REACTIVITY

10.1. Reactivity

Dangerous reactions: No dangerous reactions known.

10.2. Chemical stability

NOT RELEVANT

10.3. Possibility of hazardous reactions

NOT RELEVANT

10.4. Conditions to avoid

NOT RELEVANT

10.5. Incompatible materials

NOT RELEVANT

10.6. Hazardous decomposition products

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
Dangerous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological

Toxicological Information: No data available.
Toxicological Informations Acute:
- Oral: 811.08 mg/kg
- Inhalation: Not determined mg/kg
- Skin: Not determined mg/kg

12. ECOLOGICAL INFORMATION

12.1. Toxicity
Do not leave the product, even diluted or in great quantity, penetrate the ground water, water or the drains.

12.2. Persistence and degradability
NOT RELEVANT

12.3. Bioaccumulative potential
NOT RELEVANT

12.4. Mobility in soil
NOT RELEVANT

12.5. Results of PBT and vPvB assessment
NOT RELEVANT

12.6. Other adverse effects
NOT RELEVANT

13. DISPOSAL RECOMMENDATIONS

13.1. Waste treatment methods
Product: Recommendation: Does not have to be evacuated with the refuse. Not to let penetrate in the sewers.
Not cleaned packing: Recommendation: Evacuation in accordance with the regulations.

14. TRANSPORT INFORMATION

14.1. UN number
ADR: Not Regulated
IMDG: Not Regulated
IATA: Not Regulated
Custom tariff: 33029090

14.2. UN proper shipping name
ADR: Not Regulated
IMDG: Not Regulated
IATA: Not Regulated

14.3. Transport hazard class(es)
ADR: Not Regulated
IMDG: Not Regulated
IATA: Not Regulated

14.4. Packing group
Material security data sheet

14.5. Environmental hazards

IMDG : Not Regulated

14.6. Special precautions for user

NOT RELEVANT

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

NOT RELEVANT

15. REGULATORY INFORMATION

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

Class of water contamination (Germany) : WGK 2

15.2. Chemical safety assessment

Contains   R43 items Coumarin, Linolenic acid : Can cause allergic reaction.

16. OTHER INFORMATION

Full text of phrases H quoted in point 3 :

H302  Harmful if swallowed.
H317  May cause an allergic skin reaction.
H402  Harmful to aquatic life

Full text of phrases R quoted in point 3 :

R22  Harmful if swallowed.
R43  May cause sensitization by skin contact.

Material security data sheet according to 2001/58/CEE.
These indications are founded on the current state of our knowledge, but do not constitute a guarantee as for the properties of the product and do not give place to a contractual legal report.