

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

1.1. Product Identifier

Product form : Mixture
Name : Baby After Bite

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

1.2.1. Relevant identified uses

Use of the substance/mixture : After insect bites

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

TAVOLA S.p.A.
Via Bernardino Verro, 35
20141 Milano - ITALIA
T +39 02 844731 - F +39 02 8465461
info@tavola.it

1.4. Emergency telephone number

| Country | Organisation/Company | Address | Emergency number |
|----------------|---|---|-------------------------|
| ITALY | TAVOLA S.p.A. (Only available during office hours) | Via Bernardino Verro , 35 20141 Milano | +39 02 84473249 |
| UNITED KINGDOM | National Poisons Information Service (Birmingham Centre) City Hospital | Dudley Road B18 7QH Birmingham | 0870 600 6266 (UK only) |

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Flam. Liq. 2 H225

Full text of H-phrases: see section 16

Classification according to Directive 67/548/EEC or 1999/45/EC

F; R11

Full text of R-phrases: see section 16

Diverse physicochemical, human health and environmental effects

Flammable liquid and vapour.

2.2. Label elements

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

Hazard pictograms (CLP)



GHS02

Signal word (CLP) : Danger
Hazard statements (CLP) : H225 - Highly flammable liquid and vapour
Precautionary statements (CLP) : P102 - Keep out of reach of children
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P273 - Avoid release to the environment
P403+P235 - Store in a well-ventilated place. Keep cool
P501 - Dispose of contents/container to hazardous or special waste collection point for example, in accordance with local regulation.

2.3. Other hazards

Other hazards not contributing to the : None, to our knowledge.

Baby After Bite

Safety Data Sheet

according to Regulation (EC) No. 453/2010

classification

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Directive 67/548/EEC |
|---|---|---------|--|
| Ethanol substance with national workplace exposure limit(s) (GB) | (CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 | 30 - 80 | F; R11 |

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|---|---|---------|---|
| Ethanol substance with national workplace exposure limit(s) (GB) | (CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 | 30 - 80 | Flam. Liq. 2, H225 |

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures after inhalation : Move the affected person away from the contaminated area and into the fresh air. Get medical advice and attention if you feel unwell.
- First-aid measures after skin contact : Rinse immediately with plenty of water. If case of redness or irritation, call a doctor.
- First-aid measures after eye contact : Rinse with plenty of water immediately. If irritation persists, consult an eye specialist.
- First-aid measures after ingestion : Get medical advice and attention if you feel unwell.

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

No additional information available

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. Carbon dioxide (CO₂). Dry powder.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour. Thermal decomposition generates : Toxic fumes may be released. Carbon oxides (CO and CO₂).

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ensure adequate ventilation. Remove all sources of ignition.

6.1.1. For non-emergency personnel

Emergency procedures : Avoid contact with skin and eyes. Do not attempt to take action without suitable protective equipment. Keep away from ignition sources (including static discharges). Eliminate every possible source of ignition. No flames, no sparks. Eliminate all sources of ignition.

6.1.2. For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Do not allow product to spread into the environment.

6.3. Methods and material for containment and cleaning up

For containment : Liquid spill: take up in sand, earth, vermiculite.

Methods for cleaning up : Wash contaminated area with large amounts of water. Recover the cleaning water for later disposal.

6.4. Reference to other sections

For further information refer to section 13.

Baby After Bite

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Avoid contact with skin and eyes. Prevent the build-up of electrostatic charge. Avoid the build-up of electrostatic charge. Keep away from ignition sources (including static discharges). No flames, no sparks. Eliminate all sources of ignition.
- Hygiene measures : Do not drink, eat or smoke in the workplace. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Storage conditions : Keep away from sources of ignition. Keep in fireproof place. Keep in a cool, well-ventilated place away from heat.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Ethanol (64-17-5) | | |
|-------------------|------------------------------|------------------------|
| United Kingdom | Local name | Ethanol |
| United Kingdom | WEL TWA (mg/m ³) | 1920 mg/m ³ |
| United Kingdom | WEL TWA (ppm) | 1000 ppm |

8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
- Hand protection : Protective gloves made of rubber. The protective gloves to be used must comply with the specifications of EC directive 89/686/EEC and the resultant standard EN 374. Breakthrough time : refer to the recommendations of the supplier.
- Eye protection : Safety glasses.
- Skin and body protection : Protective clothing.
- Respiratory protection : If the ventilation is suitable, it is not essential to wear respiratory equipment. In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Colour : yellowish.
- Odour : No data available
- Odour threshold : No data available
- pH : 7 (+/- 1)
- Relative evaporation rate (butyl acetate=1) : No data available
- Melting point : Not applicable
- Freezing point : No data available
- Boiling point : No data available
- Flash point : < 23 °C (estimated value)
- Auto-ignition temperature : No data available
- Decomposition temperature : No data available
- Flammability (solid, gas) : Not applicable
- Vapour pressure : No data available
- Relative vapour density at 20 °C : No data available
- Relative density : No data available
- Density : 0,9145 g/ml (+/- 0,0050)
- Solubility : No data available
- Log Pow : Not applicable
- Viscosity, kinematic : No data available
- Viscosity, dynamic : No data available
- Explosive properties : Not explosive.
- Oxidising properties : No data available
- Explosive limits : No data available

9.2. Other information

No additional information available

Baby After Bite

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 10: Stability and reactivity

10.1. Reactivity

To our knowledge, the product does not present any particular risk.

10.2. Chemical stability

Flammable liquid and vapour. The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

None to our knowledge.

10.4. Conditions to avoid

No flames, no sparks. Eliminate all sources of ignition. Avoid the build-up of electrostatic charge.

10.5. Incompatible materials

None to our knowledge.

10.6. Hazardous decomposition products

On combustion or on thermal decomposition (pyrolysis) releases : Carbon oxydes (CO, CO₂).

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified (Based on available data, the classification criteria are not met)

| Ethanol (64-17-5) | |
|---------------------|---------------|
| LD50 oral rat | 6200 mg/kg |
| LD50 dermal rabbit | > 20000 mg/kg |
| LC50 inhalation rat | 20000 ppm/4h |

Skin corrosion/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 7 (+/- 1)

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 7 (+/- 1)

Respiratory or skin sensitisation : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Lack of data)

Carcinogenicity : Not classified (Lack of data)

Reproductive toxicity : Not classified (Lack of data)

Specific target organ toxicity (single exposure) : Not classified (Based on available data, the classification criteria are not met)

Specific target organ toxicity (repeated exposure) : Not classified (Based on available data, the classification criteria are not met)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

| Ethanol (64-17-5) | |
|-------------------|---------------------------------------|
| LC50 fishes | > 10000 mg/l/96h (Leucidus idus) |
| EC50 Daphnia | 9268 - 14221 mg/l/48h (Daphnia magna) |

12.2. Persistence and degradability

| Ethanol (64-17-5) | |
|-------------------------------|------------------------|
| Persistence and degradability | Readily biodegradable. |
| Biodegradation | 94 % |

12.3. Bioaccumulative potential

| Baby After Bite | |
|-----------------|----------------|
| Log Pow | Not applicable |

| Ethanol (64-17-5) | |
|---------------------------|---------------------------|
| Log Pow | -0,31 |
| Bioaccumulative potential | Bioaccumulation unlikely. |

12.4. Mobility in soil

No additional information available

Baby After Bite

Safety Data Sheet

according to Regulation (EC) No. 453/2010

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of in accordance with relevant local regulations. Do not discharge into drains or rivers.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. : 1170

UN-No.(IATA) : 1170

UN-No. (IMDG) : 1170

14.2. UN proper shipping name

Proper Shipping Name : ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Transport document description : UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II, (D/E)

14.3. Transport hazard class(es)

Class (UN) : 3

Classification code (UN) : F1

Class (IATA) : 3

Class (IMDG) : 3

Hazard labels (UN) : 3



14.4. Packing group

Packing group (UN) : II

Packing group (IMDG) : II

14.5. Environmental hazards

Dangerous for the environment : No

Marine pollutant : No

Other information : Not applicable.

14.6. Special precautions for user

14.6.1. Overland transport

Hazard identification number (Kemler No.) : 33

Classification code (UN) : F1

Orange plates :



Special provision (ADR) : 144, 601

Transport category (ADR) : 2

Tunnel restriction code : D/E

Limited quantities (ADR) : 1L

LQ : LQ07

Excepted quantities (ADR) : E2

EAC code : •2YE

14.6.2. Transport by sea

MFAG-No : 127

14.6.3. Air transport

No additional information available

Baby After Bite

Safety Data Sheet

according to Regulation (EC) No. 453/2010

14.6.4. Inland waterway transport

No additional information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

No REACH Annex XVII restrictions

Contains no REACH candidate substance

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No additional information available

SECTION 16: Other information

Indication of changes:

This sheet was updated (refer to the date at the top of this page). SDS changed section(s) : 2 - 11.

Data sources : SDS of suppliers.

Other information : This safety data sheet has been written in conformity with the Annex II of the Regulation (EC) 1907/2006 (REACH).

Full text of R-, H- and EUH-phrases:

| | |
|--------------|------------------------------------|
| Flam. Liq. 2 | Flammable liquids, Category 2 |
| H225 | Highly flammable liquid and vapour |
| R11 | Highly flammable |
| F | Highly flammable |

SDS EU (REACH Annex II)

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