

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 30.08.2016

Version 58

Revision: 30.08.2016

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

◊ 1.1 Product identifier

◊ Trade name: **Honey flavour**

◊ Article number: P0615725

◊ Registration number -

◊ **1.2 Relevant identified uses of the substance or mixture and uses advised against** No further relevant information available.

◊ Application of the substance / the mixture Flavour/Fragrance

◊ 1.3 Details of the supplier of the safety data sheet

◊ Manufacturer/Supplier:

Frey & Lau GmbH

Immenhacken 12, D-24558 Henstedt-Ulzburg

Tel:++49-4193-9953 Fax: +49-4193-9955-80

◊ Further information obtainable from:

Sachkundige Person Frey + Lau

info@freylau.de

◊ **1.4 Emergency telephone number:** ++49-40-54.77.99.56 WAKO

. SECTION 2: Hazards identification

◊ 2.1 Classification of the substance or mixture

◊ Classification according to Regulation (EC) No 1272/2008 The product is not classified according to the CLP regulation.

◊ 2.2 Label elements

◊ Labelling according to Regulation (EC) No 1272/2008 Void

◊ Hazard pictograms Void

◊ Signal word Void

◊ Hazard statements Void

◊ Additional information:

Contains trans-Anethole. May produce an allergic reaction.

Safety data sheet available on request.

◊ 2.3 Other hazards

◊ Results of PBT and vPvB assessment

◊ PBT: Not applicable.

◊ vPvB: Not applicable.

. SECTION 3: Composition/information on ingredients

◊ 3.2 Chemical characterisation: Mixtures

◊ Description: Mixture of substances listed below with nonhazardous additions.

◊ Dangerous components:

CAS: 103-82-2 Phenylacetic acid

EINECS: 203-148-6 Eye Irrit. 2, H319

>2,5-5%

◊ Additional information: For the wording of the listed hazard phrases refer to section 16.

. SECTION 4: First aid measures

◊ 4.1 Description of first aid measures

◊ General information: No special measures required.

◊ After inhalation: Supply fresh air; consult doctor in case of complaints.

◊ After skin contact: Generally the product does not irritate the skin.

◊ After eye contact: Rinse opened eye for several minutes under running water.

◊ After swallowing: If symptoms persist consult doctor.

◊ **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.

(Contd. on page 2)

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 30.08.2016

Version 58

Revision: 30.08.2016

Trade name: Honey flavour

(Contd. of page 1)

- ◊ **4.3 Indication of any immediate medical attention and special treatment needed** No further relevant information available.

. SECTION 5: Firefighting measures

- ◊ **5.1 Extinguishing media**
- ◊ Suitable extinguishing agents: CO₂, sand, extinguishing powder. Do not use water.
- ◊ For safety reasons unsuitable extinguishing agents: Water with full jet
- ◊ **5.2 Special hazards arising from the substance or mixture** No further relevant information available.
- ◊ **5.3 Advice for firefighters**
- ◊ Protective equipment: No special measures required.

. SECTION 6: Accidental release measures

- ◊ **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- ◊ **6.2 Environmental precautions:**
Dilute with plenty of water.
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**
See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

. SECTION 7: Handling and storage

- ◊ **7.1 Precautions for safe handling** No special measures required.
- ◊ Information about fire - and explosion protection: No special measures required.
- ◊ **7.2 Conditions for safe storage, including any incompatibilities**
- ◊ Storage:
- ◊ Requirements to be met by storerooms and receptacles: No special requirements.
- ◊ Information about storage in one common storage facility: Not required.
- ◊ Further information about storage conditions: None.
- ◊ **7.3 Specific end use(s)** No further relevant information available.

. SECTION 8: Exposure controls/personal protection

- ◊ Additional information about design of technical facilities: No further data; see item 7.
- ◊ **8.1 Control parameters**
- ◊ Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- ◊ Additional information: The lists valid during the making were used as basis.
- ◊ **8.2 Exposure controls**
- ◊ Personal protective equipment:
- ◊ General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.
- ◊ Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.
- ◊ Protection of hands:
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- ◊ Material of gloves The multichemical-resistant glove Barrier 02-100 is recommended.
- ◊ Penetration time of glove material
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 3)

Safety data sheet

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Version 58

Revision: 30.08.2016

Trade name: **Honey flavour**

◊ Eye protection: Goggles recommended during refilling

(Contd. of page 2)

. SECTION 9: Physical and chemical properties

◊ 9.1 Information on basic physical and chemical properties

◊ General Information

◊ Appearance:

Form: Fluid
 Colour: Colourless to yellow tint

◊ Odour: Characteristic

◊ Odour threshold: Not determined.

◊ pH-value: Not determined.

◊ Melting point/Melting range: Undetermined.

◊ Flash point: 89 °C

◊ Flammability (solid, gaseous): Not applicable.

◊ Ignition temperature:

Decomposition temperature: Not determined.

◊ Self-igniting: Not determined.

◊ Danger of explosion: Not determined.

◊ Explosion limits:

Lower: Not determined.

Upper: Not determined.

◊ Density at 20 °C: 1,039 g/cm³

◊ Relative density: Not determined.

◊ Vapour density: Not determined.

◊ Evaporation rate: Not determined.

◊ Solubility in / Miscibility with water:

Soluble.

◊ Partition coefficient (n-octanol/water): Not determined.

◊ 9.2 Other information: No further relevant information available.

. SECTION 10: Stability and reactivity

◊ 10.1 Reactivity: No further relevant information available.

◊ 10.2 Chemical stability

◊ Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

◊ 10.3 Possibility of hazardous reactions: No dangerous reactions known.

◊ 10.4 Conditions to avoid: No further relevant information available.

◊ 10.5 Incompatible materials: No further relevant information available.

◊ 10.6 Hazardous decomposition products: No dangerous decomposition products known.

. SECTION 11: Toxicological information

◊ 11.1 Information on toxicological effects

◊ Acute toxicity: Based on available data, the classification criteria are not met.

◊ Primary irritant effect:

◊ Skin corrosion/irritation: Based on available data, the classification criteria are not met.

◊ Serious eye damage/irritation: Based on available data, the classification criteria are not met.

◊ Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

(Contd. on page 4)

Safety data sheet

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Version 58

Revision: 30.08.2016

Trade name: Honey flavour

(Contd. of page 3)

- ◊ *CMR effects (carcinogenity, mutagenicity and toxicity for reproduction)*
- ◊ *Germ cell mutagenicity Based on available data, the classification criteria are not met.*
- ◊ *Carcinogenicity 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.*

. SECTION 12: Ecological information

- ◊ **12.1 Toxicity**
- ◊ *Aquatic toxicity: No further relevant information available.*
- ◊ **12.2 Persistence and degradability** *No further relevant information available.*
- ◊ **12.3 Bioaccumulative potential** *No further relevant information available.*
- ◊ **12.4 Mobility in soil** *No further relevant information available.*
- ◊ *Ecotoxicological effects:*
- ◊ *Remark: Harmless to fish up to the tested concentration*
- ◊ *Additional ecological information:*
- ◊ *General notes:*
- ◊ *Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water*
- ◊ *Do not allow product to reach ground water, water course or sewage system.*
- ◊ *Danger to drinking water if even small quantities leak into the ground.*
- ◊ **12.5 Results of PBT and vPvB assessment**
- ◊ *PBT: Not applicable.*
- ◊ *vPvB: Not applicable.*
- ◊ **12.6 Other adverse effects** *No further relevant information available.*

. SECTION 13: Disposal considerations

- ◊ **13.1 Waste treatment methods**
- ◊ *Recommendation Smaller quantities can be disposed of with household waste.*
- ◊ *Uncleaned packaging:*
- ◊ *Recommendation: Disposal must be made according to official regulations.*
- ◊ *Recommended cleansing agents: Water, if necessary together with cleansing agents.*

. SECTION 14: Transport information

- ◊ **14.1 UN-Number**
- ◊ *ADR, ADN, IMDG, IATA* Void
- ◊ **14.2 UN proper shipping name**
- ◊ *ADR, ADN, IMDG, IATA* Void
- ◊ **14.3 Transport hazard class(es)**
- ◊ *ADR, ADN, IMDG, IATA* Void
- ◊ *Class* Void
- ◊ **14.4 Packing group**
- ◊ *ADR, IMDG, IATA* Void
- ◊ **14.5 Environmental hazards:**
- ◊ *Marine pollutant:* No
- ◊ **14.6 Special precautions for user** Not applicable.
- ◊ **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

(Contd. on page 5)

Safety data sheet

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Version 58

Revision: 30.08.2016

Trade name: Honey flavour

◊ UN "Model Regulation":

Void

(Contd. of page 4)

. SECTION 15: Regulatory information

- ◊ **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- ◊ Labelling according to Regulation (EC) No 1272/2008 Void
- ◊ Hazard pictograms Void
- ◊ Signal word Void
- ◊ Hazard statements Void
- ◊ Directive 2012/18/EU
- ◊ Named dangerous substances - ANNEX I None of the ingredients is listed.
- ◊ **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

. SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- ◊ **Relevant phrases**
H319 Causes serious eye irritation.
- ◊ **Department issuing SDS:** Regulatory Affairs
- ◊ **Contact:** Dr. Maja Zippel
- ◊ **Abbreviations and acronyms:**
RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
ICAO: International Civil Aviation Organisation
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG: International Maritime Code for Dangerous Goods
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2