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1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
- 1.1 Product identifier: Extract - Grapefruit seeds 10% naringin Other names: Citrus paradisi 10% naringin
Appropriate designated use of the substance or mixture: aroma
- 1.2 and non-recommended uses: _____ --
- 1.3 Detailed data on the supplier of the safety data sheet:
- | | |
|---|------------------------|
| Name or business name: | Ekokoza s.r.o |
| Place of business or registered office: | Fryčovice 297 |
| Identification number: | 73945, Fryčovice |
| Phone: | ID: 07508247 |
| Fax: | |
| e-mail: | VAT number: CZ07508247 |
- 1.4 Telephone number for emergency situations: **+420-224 919 293, 224 915 402 (Toxicology and Information Center)**
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2. HAZARD IDENTIFICATION
- 2.1 Classification of the substance or mixture:
Classification according to Regulation of the European Parliament and Council (EC) No. 1272/2008 as amended: not applicable
Classification according to Decree 402/2011 Coll.: not applicable
The mixture is not classified as dangerous in accordance with the above regulations.
- 2.2 Marking elements
According to Regulation of the European Parliament and Council (EC) No. 1272/2008 as amended: not applicable
According to decree 402/2011 Coll.: not applicable
- 2.3 Other hazards: does not meet the criteria for inclusion among PBT, vPvB
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3. COMPOSITION/INFORMATION ON INGREDIENTS
- 3.1 Substances: not applicable
- 3.2 Mixtures: a mixture of substances that are not classified as dangerous
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4. FIRST AID INSTRUCTIONS
- 4.1 Description of first aid:
In case of inhalation: Move the victim to fresh air. In case of problems, consult a doctor.
In case of skin contact: Wash immediately with lukewarm water. In case of problems, consult a doctor.
In case of contact with the eyes: Wash the affected eye with a stream of clean, running lukewarm water for several minutes. Search for problems doctor
In case of ingestion: Rinse the mouth with water and drink a sufficient amount of water. In case of problems, consult a doctor.
- 4.2 Most important acute and delayed symptoms and effects:
Eye, respiratory and skin irritation may occur.
- 4.3 Indication of immediate medical attention and special treatment: treat according to symptoms
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5. FIRE FIGHTING MEASURES
- 5.1 Extinguishing media: Suitable: CO2, powder, fragmented water jet
Unsuitable: ---
- 5.2 Special hazards arising from the substance: no data available
- 5.3 Instructions for firefighters: use breathing apparatus, protective clothing; cool containers in the vicinity of the fire with fragmented water by current
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6. ACCIDENTAL RELEASE MEASURES
- 6.1 Personal protection measures, protective equipment and emergency procedures:
Ensure adequate ventilation. Use personal protective equipment.
- 6.2 Environmental protection measures:
Do not allow to leak into sewers, surface and subsurface waters. Dilute with plenty of water.
- 6.3 Methods and material for containment and cleaning up:
Collect mechanically (sweep, vacuum), place in a suitable waste container and hand over to an authorized person for disposal.
- 6.4 References to other sections: see section 8 for other information
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7. HANDLING AND STORAGE
- 7.1 Precautions for safe handling:
Keep containers/containers that are not in use tightly closed. Containers/packages should be opened and handled with care. Do not eat, drink or smoke while working. Prevent dust generation/swirling, avoid contact with skin and eyes.
- 7.2 Conditions for safe storage of substances and mixtures, including incompatible substances and mixtures: Store in tightly closed containers in a clean, dry and well-ventilated place.
- 7.3 Specific end/specific end uses: ---
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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters: for substances contained in the mixture are not government regulation 9/2013 Coll. established exposure limit

8.2 Limiting exposure:

8.2.1 Appropriate technical controls: --- 8.2.2

Individual protective measures including personal protective equipment: Wash hands after work and before breaks. Avoid contact with eyes and skin.

Eye and face protection: Safety glasses when overfilling.

Skin protection: Protective work clothes and shoes, protective gloves.

The glove material must be impermeable and resistant to the product. There is no exact recommendation for glove material; the material must be tested in advance, its selection based on the penetration time of the product through the gloves and their degradation.

Respiratory protection: Not necessary with adequate ventilation; a respirator when dust is generated.

8.2.3 Limitation of environmental exposure: do not let escape into sewers, surface and subsurface waters

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties:

Appearance: solid Odour: characteristic

Odor threshold: not determined pH: (at 20°C): not determined Melting point/freezing point: not determined Initial boiling point and boiling point range: not determined Flash point: not applicable Evaporation rate: not applicable Flammability (solids, gases): not determined Upper/ lower flammability or explosive limits: not established

Vapor pressure (at 25 °C): not determined Vapor density: not determined Relative density (at 25 °C): not determined Solubility: > 100 µg.ml⁻¹

Partition coefficient n-octanol/water: not determined Autoignition temperature: not determined Decomposition temperature: not determined Viscosity (at 20 °C): not applicable Explosive properties: Oxidizing properties: Additional information:

not determined

not determined

9.2

10. STABILITY AND REACTIVITY

10.1 Reactivity: no data available 10.2 Chemical

stability: stable under normal conditions 10.3 Possibility of

hazardous reactions: no data available 10.4 Conditions to avoid: no data

available 10.5 Incompatible materials: no data available 10.6 Hazardous

decomposition products: data are not available

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects: Acute toxicity:

Irritation: The mixture is not classified as toxic/harmful to health.

Corrosivity: The mixture is not classified as an irritant.

The mixture is not classified as corrosive.

Sensitization: The mixture is not classified as sensitizing.

Repeated dose toxicity: The mixture is not classified as toxic on repeated exposure.

Carcinogenicity: The mixture is not classified as carcinogenic.

Mutagenicity: The mixture is not classified as mutagenic.

Reproductive toxicity: The mixture is not classified as toxic for reproduction.

12. ECOLOGICAL INFORMATION

12.1 Toxicity: The mixture is not classified as dangerous for the environment.

12.2 Persistence and degradability: no data available 12.3 Bioaccumulative

potential: no data available 12.4 Mobility in soil: no data available 12.5 Results

of PBT and vPvB assessment: the mixture does not meet the criteria for

classification as a PBT or vPvB substance 12.6 Other adverse effects: no data available

13. DISPOSAL INSTRUCTIONS

13.1 Waste management methods: according to applicable regulations: Waste Act, must not be disposed of with municipal waste; do not discharge into the sewer,

14. SHIPPING INFORMATION

14.1 UN Number: 14.2 UN Not applicable. Transport safe mixture.
Proper Shipping Name: 14.3 Transport Hazard ---
Class(es): ---
14.4 Packing group: 14.5 ---
Environmental hazard: 14.6 Special safety ---
measures: 14.7 Bulk transport according to ---
Annex II of MARPOL 73/78 and the IBC regulation: ---

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:
Act 350/2011 Coll. as amended + implementing regulations
Regulation of the European Parliament and the Council (EC) No. 1907/2006 as amended
Regulation of the European Parliament and the Council (EC) No. 1272/2008 as amended
15.2 Chemical safety assessment: not carried out

16. MORE INFORMATION

This BL has been processed in accordance with the requirements of the currently valid legislation of the Czech Republic/EU.
The above information represents the current state of our knowledge and experience. The data only describe the product with regard to safety and cannot be considered as guaranteed values. The recipient must respect the existing laws and regulations.

Information on the classification (minimum binding) and labeling of the substances contained in the mixture according to the European Regulation of the Parliament and the Council (EC) No. 1272/2008 as amended, Annex VI: the components of the mixture are not listed in Annex VI tab. 3.1 List of harmonized classifications and labeling of dangerous substances