

# **ALLERGEN DECLARATION**

We hereby confirm that the following item contains the components listed below. Stated are the total levels added plus levels from natural ingredients. The information is supplied to enable compliance with Cosmetic and Detergent regulations.

# **Pineapple**

| Ingredient | CAS       | EC        | Concentration (%) |
|------------|-----------|-----------|-------------------|
| Coumarin   | 91-64-5   | 202-086-7 | 0.6%              |
| Geraniol   | 106-24-1  | 203-377-1 | 0.006%            |
| Linalool   | 78-70-6   | 201-134-4 | 2.533%            |
| d-Limonene | 5989-27-5 | 227-813-5 | 9.804%            |

**Regulatory Affairs Department** 



# **CERTIFICATE OF CONFORMITY WITH IFRA STANDARDS**

This Certificate assesses the conformity of the fragrance mixture with IFRA Standards and provides restrictions for use as necessary. It is based only on those materials subject to IFRA Standards for the toxicity endpoints described in each Standard.

This Certificate does therefore not replace a comprehensive safety assessment of the fragrance mixture.

**CERTIFYING PARTY:** Ekokoza s.r.o.

Fryčovice 297 73945, Fryčovice eshop@ekokoza.cz +420605779993 IČ:07508247

# **CERTIFICATE DELIVERED TO:**

Ekokoza s.r.o.

#### SCOPE OF THE CERTIFICATE:

Pineapple

#### **COMPULSORY INFORMATION:**

We certify that the above mixture is in compliance with the Standards of the INTERNATIONAL FRAGRANCE ASSOCIATION (IFRA), up to and including the 49th Amendment to the IFRA Code of Practice (published January 2020), provided it is used in the following categories at a maximum concentration level of:

| IFRA Categories [see Annex 1 below for details] | Maximum Level of use (%) |
|---|--------------------------|
| IFRA Category 1                                 | Not approved             |
| IFRA Category 2                                 | 13.33%                   |
| IFRA Category 3                                 | 14.83%                   |
| IFRA Category 4                                 | 33.33%                   |
| IFRA Category 5A                                | 33.33%                   |
| IFRA Category 5B                                | 18.33%                   |
| IFRA Category 5C                                | 26.66%                   |
| IFRA Category 5D                                | 5.83%                    |
| IFRA Category 6                                 | Not approved             |
| IFRA Category 7A                                | 30.00%                   |
| IFRA Category 7B                                | 30.00%                   |
| IFRA Category 8                                 | 5.83%                    |
| IFRA Category 9                                 | 33.33%                   |
| IFRA Category 10A                               | 33.33%                   |
| IFRA Category 10B                               | 33.33%                   |
| IFRA Category 11A                               | 5.83%                    |
| IFRA Category 11B                               | 5.83%                    |
| IFRA Category 12                                | Not limited              |

For other kinds of application or use at higher concentration levels, a new evaluation can be needed; please contact Ekokoza s.r.o.

#### ADDITIONAL INFORMATION ABOUT INGREDIENTS

Information about presence and concentration of fragrance ingredients subject to IFRA Limits in the fragrance mixture Pineapple is as follows:



| Materials with an IFRA limit: | CAS number(s):                | Concentration (%) in the fragrance mixture |
|-------------------------------|-------------------------------|--|
| Bergapten                     |                               | 0.0045%                                    |
| Citral                        | 5392-40-5, 141-27-5, 106-26-3 | 0.1260%                                    |
| Citronellal                   | 106-23-0                      | 0.0060%                                    |
| Coumarin                      | 91-64-5                       | 0.6000%                                    |
| Geraniol                      | 106-24-1                      | 0.0060%                                    |
| Longifolene                   | 475-20-7                      | 0.0100%                                    |

Regulatory Affairs Department



#### **ANNEX 1**

Below is an extract of information provided by IFRA in relation to types of application present in each IFRA Category. Additional information about IFRA Categories can be found in the Guidance to IFRA Standards, issued by IFRA.

| IFRA Category     | Product Type   |  |  |  |
|-------------------|--|--|--|--|
| IFRA Category 1   | Products applied to the lips: Lip products e.g. lipstick, lip balm; Childrens toys   |  |  |  |
| IFRA Category 2   | Products applied to the axillae: Deodorant and antiperspirant products of all types; Body sprays/mists   |  |  |  |
| IFRA Category 3   | Products applied to the face/body using fingertips: Eye products e.g. eye make-up, eye moisturizer; Fac make-up; Make-up remover; Nose pore strips; Wipes for face, neck, hands, body; Facial masks; Body and face paint   |  |  |  |
| IFRA Category 4   | Products related to fine fragrance: Hydroalcoholic and non-hydroalcoholic fine fragrance of all types e.g. Eau de Toilette, Parfum, Cologne, solid perfume, fragrancing cream, aftershaves of all types; Ingredients of perfume and fragrance mixtures for cosmetic kits; Scent pads; Scent strips   |  |  |  |
| IFRA Category 5A  | Body lotion products applied to the body using the hands (palms), primarily leave on: Foot care products e.g. creams, powders; Insect repellent for application to the skin; All powders and talc (excluding baby powders and talc)  |  |  |  |
| IFRA Category 5B  | Face moisturizer products applied to the face using the hands (palms), primarily leave on: Facial toner; Facial moisturizers and creams  |  |  |  |
| IFRA Category 5C  | Hand cream products applied to the hands using the hands (palms), primarily leave on: Hand cream; Nail care products including cuticle creams; Hand sanitizers   |  |  |  |
| IFRA Category 5D  | Baby creams, baby oils and baby talc: Baby cream/lotion, baby oil, baby powders and talc   |  |  |  |
| IFRA Category 6   | Products with oral and lip exposure: Toothpaste; Mouthwash, including breath sprays; Toothpowder, strips, mouthwash tablets  |  |  |  |
| IFRA Category 7A  | Rinse-off products applied to the hair with some hand contact: Hair permanent or other hair chemical treatments (rinse-off) e.g. relaxers, including rinse-off hair dyes   |  |  |  |
| IFRA Category 7B  | Leave-on products applied to the hair with some hand contact: Hair sprays of all types e.g. pumps, aerosol sprays; Hair styling aids non sprays e.g. mousse, leave- on conditioners; Hair permanent or other hair chemical treatments (leave-on) e.g. relaxers, including leave-on hair dyes; Shampoo - Dry (waterless shampoo); Hair deodorizer   |  |  |  |
| IFRA Category 8   | Products with significant anogenital exposure: Intimate wipes; Tampons; Baby wipes; Toilet paper (wet)   |  |  |  |
| IFRA Category 9   | Products with body and hand exposure, primarily rinse off: Bar soap; Liquid soap; Shampoo of all type; Conditioner (rinse-off); Body washes and shower gels of all types; Baby wash, bath, shampoo; Bath gels, foams, mousses, salts, oils and other products added to bathwater; Cleanser for face (rinse-off); Shaving creams of all types e.g. stick, gels, foams; All depilatories (including facial) and waxes for mechanical hair removal; Foot care products (feet are placed in a bath for soaking); Shampoos for pets   |  |  |  |
| IFRA Category 10A | Household care excluding aerosol / spray products: Hand wash laundry detergent; Laundry pre-treatment of all types e.g. paste, sprays, sticks; Machine laundry detergents with skin contact e.g. liquids, powders; Fabric softeners of all types including fabric softener sheets; Ironing water; Hand dishwashing detergent; Hard surface cleaners of all types e.g. bathroom, kitchen cleansers, furniture polish; Toilet seat wipes; Household cleaning products, other types including fabric cleaners, carpet cleaners, furniture polishes sprays and wipes, stain removers, treatment products for textiles e.g. starch sprays; Floor wax; Dry cleaning kits; Fragranced oil for lamp ring, reed diffusers, pot-pourri, liquid refills for air fresheners (non-cartridge systems), etc.  |  |  |  |
| IFRA Category 10B | Household aerosol/spray products: Animal sprays applied to animals; Air freshener sprays, manual, including aerosol and pump; Aerosol/spray insecticides   |  |  |  |
| IFRA Category 11A | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate without UV exposure: Feminine hygiene conventional pads, liners, interlabial pads; Diapers (baby and adult); Adult incontinence pant, pad; Toilet paper (dry)   |  |  |  |
| IFRA Category 11B | Products with intended skin contact but minimal transfer of fragrance to skin from inert substrate with potential UV exposure: Tights with moisturizers; Scented socks, gloves; Facial tissues (dry tissues); Napkins; Paper towels; Wheat bags; Facial masks (paper/protective) e.g. surgical masks not used as medical device; Fertilizers, solid (pellet or powder)   |  |  |  |
| IFRA Category 12  | Products not intended for direct skin contact, minimal or insignificant transfer to skin: Candles of all types; Laundry detergents for machine wash with minimal skin contact (e.g. Liquid tabs, pods); Automated air fresheners and fragrancing of all types e.g. concentrated aerosol with metered doses, plug-ins, electrical, incense, liquid refills (cartridge); Air delivery systems; Cat litter; Cell phone cases; Deodorizers/maskers not intended for skin contact e.g. fabric drying machine deodorizers, carpet powders; Fuels; Insecticides e.g. mosquito coil, paper, electrical, for clothing, excluding aerosols/sprays; Joss sticks or incense sticks; Dishwash detergent and deodorizers - for machine wash; Olfactive board games; Paints; Plastic articles (excluding toys); Scratch and sniff; Scent pack; Scent delivery system (using dry air technology); Shoe polishes; Rim blocks (Toilet) |  |  |  |



In accordance with REACH Regulation EC No.1907/2006

Pineapple **Product:** 

1 Version:

#### Section 1. Identification of the substance or the mixture and of the supplier

#### 1.1 Product Identifier

**Product identifier:** Pineapple (Contains:4-tert-Butylcyclohexyl acetate, Allyl cyclohexanepropionate, Linalool, d-

Limonene)

Other identifiers: None

#### 1.2 Relevant identified uses of the substance of mixture and uses advised against

**Product uses:** Fragrances

#### 1.3 Details of the supplier of the safety data sheet

Company name: Ekokoza s.r.o. Fryčovice 297 Company address:

73945, Fryčovice eshop@ekokoza.cz +420605779993 IČ:07508247

#### 1.4 Emergency telephone number

Nouzové telefonní číslo: +420224919293, +420224915402 (telefon 24hod/ **Emergency phone:** 

denně) Toxikologické informační středisko, Na Bojišti 1, 128 08 Praha2)

#### Section 2. Hazards identification

#### 2.1 Classification of the substance or mixture

#### Classification under Regulation (EC) No 1272/2008

danger:

Class and category of Flammable Liquid, Hazard Category 3

Acute Toxicity - Oral Category 4

Skin Corrosion / Irritation Category 2

Sensitization - Skin Category 1

Aspiration Hazard Category 1

Hazardous to the Aquatic Environment - Acute Hazard Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 1

H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H410, Very toxic to aquatic life with long lasting effects.

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice



In accordance with REACH Regulation EC No.1907/2006

Product: Pineapple

Version: 1

2.2 Label elements

Signal word: Danger

**Hazard statements:** H226, Flammable liquid and vapour.

H302, Harmful if swallowed.

H304, May be fatal if swallowed and enters airways.

H315, Causes skin irritation.

H317, May cause an allergic skin reaction.

H410, Very toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains Coumarin, alpha-Pinene, beta-Pinene. May produce an allergic reaction.

Precautionary statements:

P210, Keep away from heat, sparks, open flames and hot surfaces. - No smoking.

P233, Keep container tightly closed.

P240, Ground/bond container and receiving equipment.

P241, Use explosion-proof electrical, ventilating and lighting equipment.

P242, Use only non-sparking tools.

P243, Take precautionary measures against static discharge.

P261, Avoid breathing vapour or dust.

P264, Wash hands and other contacted skin 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/eye protection/face protection.

P301/310, IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303/361/353, IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing.

Rinse skin with water/shower.

P330, Rinse mouth.

P331, Do not induce vomiting.

P333/313, If skin irritation or rash occurs: Get medical advice/attention.

P362, Take off contaminated clothing and wash before reuse.

P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.

P391, Collect spillage.

P403/235, Store in a well-ventilated place. Keep cool.

P405, Store locked up.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.



In accordance with REACH Regulation EC No.1907/2006

Product: Pineapple

Version: 1

Pictograms:









Other hazards:

None

# Section 3. Composition / information on ingredients

#### 3.2 Mixtures

#### **Contains:**

| Name                           | CAS        | EC        | REACH Registration No. | %       | Classification for (CLP) 1272/2008  |
|--------------------------------|------------|-----------|------------------------|---------|---|
| Allyl<br>cyclohexanepropionate | 2705-87-5  | 220-292-5 |                        | 20-<50% | ATO 4-ATD 4-ATI 4-SS<br>1-EH A1-EH C1;H302-<br>H312-H317-H332-<br>H410,-          |
| d-Limonene                     | 5989-27-5  | 227-813-5 |                        | 5-<10%  | FL 3-SCI 2-SS 1B-AH<br>1-EH A1-EH C1;H226-<br>H304-H315-H317-<br>H410,-           |
| Allyl hexanoate                | 123-68-2   | 204-642-4 |                        | 5-<10%  | ATO 3-ATD 3-ATI 3-EH<br>A1-EH C3;H301-H311-<br>H331-H400-H412,-                   |
| Linalool                       | 78-70-6    | 201-134-4 |                        | 1-<5%   | SCI 2-EDI 2-SS 1B;<br>H315-H317-H319,-  |
| 4-tert-Butylcyclohexyl acetate | 32210-23-4 | 250-954-9 |                        | 1-<5%   | SS 1B;H317,-  |
| Benzyl acetate                 | 140-11-4   | 205-399-7 |                        | 1-<5%   | EH C3;H412,-  |
| alpha-Pinene                   | 80-56-8    | 201-291-9 |                        | 1-<5%   | FL 3-ATO 4-SCI 2-SS<br>1B-AH 1-EH A1-EH<br>C1;H226-H302-H304-<br>H315-H317-H410,- |
| beta-Pinene                    | 127-91-3   | 204-872-5 |                        | 1-<5%   | FL 3-SCI 2-SS 1B-AH<br>1-EH A1-EH C1;H226-<br>H304-H315-H317-<br>H410             |
| Coumarin                       | 91-64-5    | 202-086-7 |                        | 0.1-<1% | ATO 4-SS 1B;H302-<br>H317,-   |
| Myrcene                        | 123-35-3   | 204-622-5 |                        | 0.1-<1% | FL 3-SCI 2-EDI 2-AH<br>1-EH A1-EH C2;H226-<br>H304-H315-H319-<br>H400-H411,-      |
| Longifolene                    | 475-20-7   | 207-491-2 |                        | <0.1%   | SS 1B-AH 1-EH A1-EH<br>C1;H304-H317-H410,-  |

# **Substances with Community workplace exposure limits:**

Not Applicable

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice



In accordance with REACH Regulation EC No.1907/2006

Product: Pineapple

Version: 1

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

#### Section 4. First-aid measures

#### 4.1 Description of first aid measures

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

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

Harmful if swallowed.

May be fatal if swallowed and enters airways.

Causes skin irritation.

May cause an allergic skin reaction.

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

None expected, see Section 4.1 for further information.

#### **SECTION 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

Ekokoza s.r.o. Fryčovice 297, 73945, Fryčovice IČ: 07508247, eshop@ekokoza.cz, +420605779993



In accordance with REACH Regulation EC No.1907/2006

Product: Pineapple

Version: 1

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

#### Section 7. Handling and storage

### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Do not eat, drink or smoke when using this product.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Ground/bond container and receiving equipment.

Use only non-sparking tools.

Take precautionary measures against static discharge.

#### 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

#### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits: Not Applicable

#### **8.2 Exposure Controls**

#### **Eye / Skin Protection**

Wear protective gloves/eye protection/face protection

#### **Respiratory Protection**

Under normal conditions of use and where adequate ventilation is available to prevent build up of excessive vapour, this material should not require special engineering controls. However, in conditions of high or prolonged use, or high temperature or other conditions which increase exposure, the following engineering controls can be used to minimise exposure to personnel: a) Increase ventilation of the area with local exhaust ventilation. b) Personnel can use an approved, appropriately fitted respirator with organic vapour cartridge or canisters and particulate filters. c) Use closed systems for transferring and processing this material.

Also refer to Sections 2 and 7.

#### Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Appearance: Clear yellow
Odour: Sweet / fruity
Odour threshold: Not determined
pH: Not determined

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice



In accordance with REACH Regulation EC No.1907/2006

Product: Pineapple

Version: 1

Melting point / freezing point:

Initial boiling point / range:

Not determined

Flash point: 60<°C

**Evaporation rate:**Not determined
Flammability (solid, gas):
Not determined

Upper/lower flammability or explosive limits: Product does not present an explosion hazard

Vapour pressure:Not determinedVapour density:Not determined

**Relative density:** 0.942125 - 0.952125

Not determined Solubility(ies): Partition coefficient: n-octanol/water: Not determined Not determined **Auto-ignition temperature:** Not determined **Decomposition temperature:** Not determined Viscosity: **Explosive properties:** Not expected Not expected Oxidising properties: **Refractive Index:** 1.43967 -1.44881

Optical Rotation: 12.16°

9.2 Other information: None available

Section 10. Stability and reactivity

#### 10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

# 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

#### 10.6 Hazardous decomposition products:

Not expected.

#### **Section 11. Toxicological information**

#### 11.1 Information on toxicological effects

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

**Acute Toxicity:** 

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice



In accordance with REACH Regulation EC No.1907/2006

Product: Pineapple

Version: 1

Acute Toxicity - Oral Category 4

Acute Toxicity Oral 1624 Acute Toxicity Dermal 3429

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 2

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

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Aspiration hazard: Aspiration Hazard Category 1

#### Information about hazardous ingredients in the mixture

| Ingredient                  | CAS       | EC        | LD50/ATE Oral | LD50/ATE<br>Dermal | LC50/ATE<br>Inhalation | LC50<br>Route |
|-----------------------------|-----------|-----------|---------------|--------------------|------------------------|---------------|
| Allyl cyclohexanepropionate | 2705-87-5 | 220-292-5 | 480           | 1600               | 11                     | Vapour        |
| Allyl hexanoate             | 123-68-2  | 204-642-4 | 300           | 300                | 3                      | Vapour        |

Refer to Sections 2 and 3 for additional information.

#### Section 12. Ecological information

#### 12.1 Toxicity:

Very toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability:Not available12.3 Bioaccumulative potential:Not available12.4 Mobility in soil:Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

**12.6 Other adverse effects:** Not available

#### Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### **Section 14. Transport information**

**14.1 UN number:** UN1169

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice



In accordance with REACH Regulation EC No.1907/2006

**Product:** Pineapple

Version: 1

**14.2 UN Proper Shipping Name:** EXTRACTS, AROMATIC, LIQUID

14.3 Transport hazard class(es): 3

Sub Risk: -

14.4. Packing Group:

**14.5 Environmental hazards:** This is an environmentally hazardous substance.

**14.6 Special precautions for user:** None additional

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

Not applicable

#### Section 15. Regulatory information

# 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture None additional

Trono additional

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

#### **Section 16. Other information**

Concentration % Limits: EH A1=65.41% EH C1=75.99% EH C2=7.60% EH C3=0.75819610% EH

C4=61.88% SCI 2=64.85% SS 1=5.00% AH 1=72.07%

**Total Fractional Values:** EH A1=1.53 EH C1=1.32 EH C2=13.16 EH C3=131.89 EH C4=1.62 SCI

2=1.54 SS 1=20.00 AH 1=1.39

Key to revisions:

Not applicable

#### Key to abbreviations:

| Abbreviation | Meaning  |
|--------------|--|
| AH 1         | Aspiration Hazard Category 1                                       |
| ATD 3        | Acute Toxicity - Dermal Category 3                                 |
| ATD 4        | Acute Toxicity - Dermal Category 4                                 |
| ATI 3        | Acute Toxicity - Inhalation Category 3                             |
| ATI 4        | Acute Toxicity - Inhalation Category 4                             |
| ATO 3        | Acute Toxicity - Oral Category 3                                   |
| ATO 4        | Acute Toxicity - Oral Category 4                                   |
| EDI 2        | Eye Damage / Irritation Category 2                                 |
| EH A1        | Hazardous to the Aquatic Environment - Acute Hazard Category 1     |
| EH C1        | Hazardous to the Aquatic Environment - Long-term Hazard Category 1 |
| EH C2        | Hazardous to the Aquatic Environment - Long-term Hazard Category 2 |
| EH C3        | Hazardous to the Aquatic Environment - Long-term Hazard Category 3 |
| FL 3         | Flammable Liquid, Hazard Category 3                                |
| H226         | Flammable liquid and vapour.                                       |
| H301         | Toxic if swallowed.  |

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice



In accordance with REACH Regulation EC No.1907/2006

Product: Pineapple

Version: 1

| H302         | Harmful if swallowed.  |
|--------------|--|
| H304         | May be fatal if swallowed and enters airways.  |
| H311         | Toxic in contact with skin.  |
| H312         | Harmful in contact with skin.  |
| H315         | Causes skin irritation.  |
| H317         | May cause an allergic skin reaction.   |
| H319         | Causes serious eye irritation.   |
| H331         | Toxic if inhaled.  |
| H332         | Harmful if inhaled.  |
| H400         | Very toxic to aquatic life.  |
| H410         | Very toxic to aquatic life with long lasting effects.  |
| H411         | Toxic to aquatic life with long lasting effects.   |
| H412         | Harmful to aquatic life with long lasting effects.   |
| P210         | Keep away from heat, sparks, open flames and hot surfaces No smoking.  |
| P233         | Keep container tightly closed.   |
| P240         | Ground/bond container and receiving equipment.   |
| P241         | Use explosion-proof electrical, ventilating and lighting equipment.  |
| P242         | Use only non-sparking tools.   |
| P243         | Take precautionary measures against static discharge.  |
| P261         | Avoid breathing vapour or dust.  |
| P264         | Wash hands and other contacted skin thoroughly after handling.   |
| P270         | Do not eat, drink or smoke when using this product.  |
| P271         | Use only outdoors or in a well-ventilated area.  |
| P272         | Contaminated work clothing should not be allowed out of the workplace.   |
| P273         | Avoid release to the environment.  |
| P280         | Wear protective gloves/eye protection/face protection.   |
| P301/310     | IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  |
| P301/312     | IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.   |
| P302/352     | IF ON SKIN: Wash with plenty of soap and water.  |
| P303/361/353 | IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.                       |
| P304/340     | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.                                 |
| P305/351/338 | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| P311         | Call a POISON CENTRE or doctor/physician.  |
| P312         | Call a POISON CENTRE or doctor/physician if you feel unwell.   |
| P330         | Rinse mouth.   |
| P331         | Do not induce vomiting.  |
| P332/313     | If skin irritation occurs: Get medical advice/attention.   |
| P333/313     | If skin irritation or rash occurs: Get medical advice/attention.   |
| P337/313     | If eye irritation persists: Get medical advice/attention.  |
| P361         | Remove/Take off immediately all contaminated clothing.   |
| P362         | Take off contaminated clothing and wash before reuse.  |

Ekokoza s.r.o.

Fryčovice 297, 73945, Fryčovice



In accordance with REACH Regulation EC No.1907/2006

Product: Pineapple

Version: 1

| P363     | Wash contaminated clothing before reuse.   |  |  |
|----------|--|--|--|
| P370/378 | In case of fire: Use carbon dioxide, dry chemical, foam for extinction.                        |  |  |
| P391     | Collect spillage.  |  |  |
| P403/235 | Store in a well-ventilated place. Keep cool.   |  |  |
| P405     | Store locked up.   |  |  |
| P501     | Dispose of contents/container to approved disposal site, in accordance with local regulations. |  |  |
| SCI 2    | Skin Corrosion / Irritation Category 2   |  |  |
| SS 1     | Sensitization - Skin Category 1  |  |  |
| SS 1B    | Sensitization - Skin Category 1B   |  |  |
|          |  |  |  |

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.

# **GMO, Vegetarian & Vegan Suitability Statement**

Ekokoza s.r.o. can confirm that the above listed product has not been tested in animals and does not contain dairy or any other animal product, by product or derivative and is therefore suitable for vegetarian and vegan use.

We hereby state and certify that the above is also not derived/ produced from a raw material that has been genetically modified.

18/03/2022