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| | <p align="center">SAFETY DATA SHEET</p> <p align="center">Not regulated under (EC) 1907/2006 and (EC) 830/2015</p> <p align="center">Cold-pressed poppy seed oil</p> | Release date: Revision date: Page: | 03/05/2017 - 1 / 6 |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|

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

| | | |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|
| 1.1 | Product identifier | |
| | Name: | Cold-pressed poppy seed oil (Papaver Somniferum Seed Oil) |
| | Other names | They are not known. |
| | Identification number: | Not listed |
| | Registration | Not listed |
| number: | 1.2 Relevant identified uses of the substance or mixture and uses advised against | |
| | Designated uses: | Use in the food, cosmetic and pharmaceutical industries. |
| | Unrecommended uses: | Not listed |
| 1.3 Detailed information about the supplier of the safety data sheet | | |
| | | |
| | | |
| | Supplier: | Ekokoza s.r.o., ID: 07508247 |
| | | Fryčovice 297, 73945 Fryčovice |
| | | eshop@ekokoza.cz, +420605779993 |
| 1.4 Telephone number for emergency situations | | |
| | Toxicology Information Center, Na Bojišti 1, Prague (24/7) +420-224919293 +420-224915402 Information only for health risks - acute poisoning of humans and animals | |

SECTION 2: Hazards identification

| | | | |
|----------------------|-----------------------------------------------|---------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2.1 | General classification of the substance: | | The substance is not classified as dangerous. |
| | Hazardous health effects: | | No dangerous effects on health are classified. |
| | Hazardous environmental effects. | | No dangerous effects on the environment are classified. |
| | Physico-chemical effects | | Physico-chemical effects are not classified. |
| | Classification of substance or mixture | | |
| | Classification according to 1272/2008 | Hazard class and category codes | Hazard statement codes: |
| | | not listed | not listed |
| 2.2 Marking elements | | | |
| | Hazard warning symbol | Signal word | not listed |
| | H-phrases | P-phrases | not specified |
| | | | not specified |
| | | | Use protective gloves, protective clothing, protective glasses. Store in a cool place and tightly closed. Dispose of contents/packaging in accordance with local regulations. |
| 2.3 Other hazards | | | |
| | The substance is not assessed as PBT or vPvB. | | |

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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|
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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|

SECTION 3: Composition/information on ingredients

3.1 Substances

| Folder identifier | Concentration / range concentration | Index number CAS number EC number | Classification 1272/2008 |
|-------------------|----------------------------------------|-----------------------------------------|------------------------------|
| Poppy seed oil | 100% | - 8002-11-7 - | Not classified as dangerous. |

The full wording of the H-phrases is given in chapter 16.

SECTION 4: First aid measures

4.1 Description of first aid

In case of health problems or in doubt, seek medical treatment and provide the doctor with the information from this safety data sheet.

In case of inhalation: Provide fresh air, place the affected person in a resting position. In case of difficulties, seek medical help.

In case of skin contact: Rinse affected area with water and soap.

In case of eye contact: Wash with plenty of water (min. 15 minutes). Seek medical attention if symptoms of exposure persist (e.g. burning in the eye).

If ingested: The oil is used in the food industry, no information is known about the danger of ingestion.

4.2 Most important symptoms and effects, both acute and delayed

They are not known.

4.3 Instructions for immediate medical attention and special treatment

Special means are not intended. Treatment is symptomatic.

SECTION 5: Firefighting measures

5.1 Fire extinguishers

Suitable extinguishing agents: Dry chemical powder, CO2, water spray (mist).

Unsuitable extinguishing media: Water jet.

5.2 Special hazards arising from the substance or mixture

In case of fire, dangerous gases and vapors (carbon dioxide and carbon monoxide) are produced.

5.3 Instructions for firefighters

Use protective equipment depending on the nature of the fire. Self-contained breathing apparatus.

SECTION 6: Accidental release measures

6.1 Personal protection measures, protective equipment and emergency procedures

Use protective equipment (Chapter 8). Avoid contact with skin and eyes.

Eliminate sources of ignition.

6.2 Environmental protection measures

Prevent entry into drains. In the event of a spill into a river, water reservoir, or sewer, immediately notify the relevant authorities according to the local regulations of the organization's emergency plan.

6.3 Methods and material for containment and cleaning up

To dispose of the spilled liquid, use an inert sorbent, which after absorbing the liquid, place it in suitable, pre-marked containers and dispose of it in accordance with waste regulations. Use suitable detergents to wash the surfaces.

6.4 Reference to Other Sections

See section 7 and 8.

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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|
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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not eat, drink or smoke. Avoid contact with skin, eyes. Use suitable personal protective equipment listed in section 8. Respect work and hygiene regulations for working with chemical substances.

7.2 Conditions for safe storage of substances and mixtures, including incompatible substances and mixtures

Store in a dry, cool, well-ventilated place away from sources of ignition (out of reach of substances with oxidizing agents effect and acids, away from heat sources and within reach of flammable sources and direct sunlight). Store at around 23°C.

7.3 Specific end / specific end uses

Food and cosmetic products.

SECTION 8: Exposure controls / personal protective equipment

8.1 Control parameters

Exposure limits according to Government Regulation No. 361/2007 Coll., as amended:

| substance (ingredients): | TIME | PEL mg/m3 NPK-P | mg/m3 Name of | Note |
|--------------------------|------|-----------------|---------------|------|
| Not listed | | | | |
| | | | | |
| DNELs not listed | | | | |
| PNEC not listed | | | | |

8.2 Limiting Exposure

Technical measures:

Local ventilation. Wash your hands with soap and water before a work break or at the end of a working day. Do not eat, drink or smoke while working. Avoid contact with skin and eyes.

Limiting worker exposure

| | |
|-------------------------|---------------------------------------------------------------------------------------|
| Respiratory protection: | Use an approved organic vapor respirator if vapors, aerosols, or mists are generated. |
| Eye protection: | Use safety glasses. |
| Hand protection: | Suitable protective gloves. Gloves material: PVC |
| Skin protection: | Suitable protective work clothing and footwear. |

Limiting environmental exposure

Prevent the release of the substance into sewers, surface and ground water and into the environment.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|--------------------------------------------------------------|-----------------------------|
| | Clear to pale yellow liquid |
| | Information not available |
| Appearance: Odor: Odor | Information not available |
| threshold: pH (at | Information not available |
| 20°C): Melting point / Freezing | Information not available |
| point (°C): Initial boiling point and boiling range (°C): | Information not available |
| Flash point (°C): | Information not available |
| Evaporation rate | Information not available |
| Flammability: | Non-flammable liquid. |
| Limits explosive or flammability: upper limit (% by volume): | Information not available |
| lower limit (% vol.): | Information not available |
| Vapor pressure | Information not available |
| Vapor density | Information not available |
| Relative density | Information not available |
| Solubility | Insoluble in water. |
| Partition coefficient: n-octanol / water: | Information not available |
| Auto-ignition temperature (°C): | 343°C |
| Decomposition temperature (°C): | Not determined. |

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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|

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| 9.2 | Viscosity: | Information not available |
| | Explosive properties: | Not classified as explosive. |
| | Oxidizing properties: | Not classified as oxidizing |
| | Additional information Not given. | |

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| SECTION 10: Stability and Reactivity 10.1 | |
| Reactivity | It is not reactive under normal conditions. |
| 10.2 Chemical stability | Stable at normal temperatures and pressures and under recommended conditions of storage and use. Musty in the air. It becomes cloudy at temperatures from 5°C to 10°C. |
| 10.3 Possibility of hazardous reactions | None under normal conditions. |
| 10.4 Conditions to avoid | None known. |
| 10.5 Incompatible materials | None known. |
| 10.6 Hazardous decomposition products | Hazardous gases such as carbon dioxide and carbon monoxide can be produced during combustion. |

| | |
|---------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| SECTION 11: Toxicological information 11.1 | |
| | Information on toxicological effects Acute toxicity |
| | Based on available |
| | data, the classification criteria are not met. Skin corrosion/irritation Based on |
| | available data, the classification |
| | criteria are not met. |
| | Serious eye damage / eye irritation Based |
| | on available data, the classification criteria are not met. |
| | Respiratory sensitization / skin sensitization Based on |
| | available data, the classification criteria are not met. |
| | 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. |
| | Specific target organ toxicity - single exposure Based on available data, |
| | the classification criteria are not met Specific target organ toxicity - 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 Fish |
| | No |
| | information available. Algae |
| | |
| | Information not available. |
| | Daphnia |
| | Information not available. |
| | Bacteria |
| | No information available. |
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| 12.2 | Persistence and Deployability |
|------|--------------------------------------|

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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|
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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|

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| | Information not available. |
| 12.3 Bioaccumulative potential | Information not available. |
| 12.4 Mobility in soil | Information not available. |
| 12.5 Results of PBT and vPvB assessment | The substance does not have PBT and vPvB properties. |
| 12.6 Other Adverse Effects | Information not available. |

SECTION 13: Disposal considerations

| | |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| 13.1 Waste management methods | |
| | a) Suitable methods for removing the mixture or product and contaminated packaging: |
| | Unconsumed residues and the substance caught in the event of a leak are disposed of as waste in accordance with the Waste Act. |
| | Recommended method: incineration, must always be carried out in accordance with environmental protection requirements and waste disposal laws. |
| | Residues of the substance, as well as rinsing water, must not be discharged into the soil, public sewers or near water sources and watercourses. |
| | <i>Methods of disposal of contaminated packaging:</i> |
| | <i>Dispose of empty packaging as residual product.</i> |
| | b) Physical/chemical properties that may affect the way waste is managed |
| | They are not listed. |
| | c) Prevention of waste removal through sewerage |
| | Not specified. |
| | d) Special safety measures for recommended waste management |
| | Not specified. |

SECTION 14: Transport information

| | | | |
|-----------------------------------------------|--------------------------------------------------|---------------------------|---------------------------------|
| 14.1 | It is not a dangerous goods for transport | | |
| | UN number: - | | |
| 14.2 Proper name (UN) for the shipment | | | |
| | <i>Land transport ADR</i> | - | |
| | <i>Rail transport RID</i> | - | |
| | <i>Sea transport IMDG:</i> | - | |
| | <i>Air Transport ICAO/IATA:</i> | - | |
| 14.3 Transport hazard class(es) | | | |
| | <i>Land transport ADR</i> | <i>Rail transport RID</i> | <i>Sea transport IMDG:</i> |
| | - | - | - |
| | Classification | | |
| | <i>Land transport ADR</i> | <i>Rail transport RID</i> | |
| | - | - | |
| 14.4 Packaging group | | | |
| | <i>Land transport ADR</i> | <i>Rail transport RID</i> | <i>Sea transport IMDG:</i> |
| | - | - | - |
| | Hazard identification number (Kemler) | | |
| | <i>Ground transport ADR</i> | | |
| | - | | |
| | Safety sign | | |
| | <i>Land transport ADR</i> | <i>Rail transport RID</i> | <i>Sea transport IMDG:</i> |
| | - | - | - |
| | Note | | |
| | <i>Land transport ADR</i> | <i>Rail transport RID</i> | <i>Sea transport IMDG:</i> |
| | | | <i>ICAO/IATA air transport:</i> |
| | | Marine pollutant: no | PAO:- |
| | | EmS:- | CAO:- |
| 14.5 Environmental hazard | | | |

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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|
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|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------------|

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|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------|
| | It is not a substance hazardous to the environment during transport. |
| 14.6 Special security measures for users | They are not. |
| 14.7 Bulk transport according to Convention II MARPOL 73/78 and the IBC regulation | It is not transported. |

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| SECTION 15: Regulatory Information | |
| 15.1 Safety, health and environmental regulations / substance-specific legislation or mixtures | EC Regulation 1907/2006 (REACH) Regulation EC 830/2015 Regulation EC 1272/2008 (CLP) Valid wording of the Waste Act 185/2001 Coll., + related decrees. Valid wording of the Packaging Act. |
| 15.2 Chemical safety assessment | It was not done |

| | | |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| SECTION 16: Further information | | |
| a) | Changes made to the safety data sheet as part of the revision | |
| | revision | 03/05/2017 |
| | | Translation and editing of a foreign document |
| b) | Key or legend to abbreviations | |
| | DNEL to adverse effects) | Derived No Effect Level (derived concentration of the substance at which it does not occur |
| | PNEC | Predicted No Effect Concentration |
| | PEL | permissible long-term exposure limit (8 hours) |
| c) | NPK-P | maximum permissible concentration, short-term limit |
| | CLP | Regulation EC 1272/2008 |
| | REACH | EC regulation 1907/2006 |
| | PBT | the substance is persistent, bioaccumulating and toxic at the same time |
| | vPvB | substance highly persistent and highly bioaccumulative |
| | LD50 | Lethal (fatal) dose that kills 50% of test organisms |
| | LC50 | Lethal (deadly) concentration that kills 50% of test organisms |
| | Important literature references and data sources | |
| | The information provided here is based on the best of our knowledge and current legislation. The safety data sheet was further processed on the basis of the original safety data sheet provided by the manufacturer. | |
| d) | List of relevant hazard statements and/or instructions for safe handling | |
| | - | - |
| e) | Training guidelines | |
| | Regular training for handling chemicals. | |
| f) | Additional information | |
| | The information in this safety data sheet is believed to be correct and complete to the best of our knowledge. It is made in good faith but without warranty. Various factors can influence properties in specific conditions. It is the responsibility of the user of the product to assess the accuracy of the information for the particular application. | |