

# SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Trade name:** EKOPODPAŁKA

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

Relevant identified uses: product used for kindling in stoves, fireplaces and grills.

Uses advised against: not determined.

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

**Manufacturer:** FENIKS Sp. z o.o.

**Address:** ul. Kościuszki 25, 59-140 Chocianów, Poland

**Telephone:** + 48 76 818 50 06

**E-mail address for a competent person responsible for sds:** sprzedaz@ekopodpalka.pl

### 1.4 Emergency telephone number

112

## Section 2: Hazards identification

### 2.1 Classification of the substance or mixture

Product is not classified as hazardous for human health and life and for the environment.

### 2.2 Label elements

Hazard pictograms and signal words

None.

Hazard statements

None.

Precautionary statements

P102 Keep out of reach of children.

### 2.3 Other hazards

Product does not contain ingredients, which meet criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

## Section 3: Composition/information on ingredients

### 3.1 Substances

Not applicable.

### 3.2 Mixtures

Product does not contain components classified as hazardous. Product does not contain components for which level exposure limits in the workplace were established. Product in form of wood-wool rope soaked with stearin [CAS 67701-03-5] which is a mixture of fatty acids (mainly stearic and palmitic).

## Section 4: First aid measures

### 4.1 Description of first aid measures

Skin contact: take off contaminated clothes. Wash contaminated skin with water and soap and rinse thoroughly. Consult a doctor if disturbing symptoms occur.

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Eye contact: remove contact lenses. Rinse contaminated eyes with water for at least 15 minutes. Avoid strong stream of water – risk of damage of the cornea. Contact an ophthalmologist if disturbing symptoms occur.

Ingestion: due to the product form exposure by this route is not expected. However, in case of swallowing do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Contact a doctor, show container or label.

Inhalation: remove the victim to fresh air. Keep warm and calm. Consult a doctor if disturbing symptoms occur.

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

Skin contact: redness, dryness and defatting are possible in case of prolonged or repeated contact.

Eye contact: redness, tearing, burning sensation, mechanical irritation.

Inhalation: no information about adverse health effects of exposure by this route when product is used as intended.

Ingestion: no information about adverse health effects of exposure by this route when product is used as intended.

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

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Symptomatic treatment.

## Section 5: Firefighting measures

### 5.1 Extinguishing media

Suitable extinguishing media: dry extinguishers, CO<sub>2</sub>, extinguishing foam resistant to alcohols.

Unsuitable extinguishing media: water jet – risk of propagation of the flame.

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

During combustion toxic gases and fumes consisting of carbon dioxide and other unidentified products of thermal decomposition may be produced. Do not inhale combustion products, it may cause health risk.

### 5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Collect used extinguishing media.

## Section 6: Accidental release measures

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

For emergency responders: limit the access for the outsiders into the breakdown area, until the suitable cleaning operations are completed. In case of large spills, isolate the exposed area. Wear personal protective equipment. Avoid eyes and skin contamination. Ensure adequate ventilation. Remove sources of fire, ignition and heat. Prohibit smoking and using of naked flames.

For non-emergency personnel: ensure that effects of the breakdown are removed only by qualified personnel.

### 6.2 Environmental precautions

Do not let the product to enter ground waters, drainage system, sewage and soil. Notify relevant emergency services.

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

Collect product mechanically and place it in properly labelled containers. Treat collected material as a waste. Clean and ventilate contaminated area.

### 6.4 Reference to other sections

Appropriate conduct with waste product – section 13. Personal protection equipment – section 8.

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## Section 7: Handling and storage

### 7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke during work. Before breaks and after work wash hands. Keep unused containers tightly closed. Ensure adequate ventilation of areas where product is stored and used.

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

Store in dry, cool and well ventilated place in original containers. Keep away from sources of ignition. Store away from strong oxidizers, food, foodstuffs and animal feed. Store in room temperature. Keep away from incompatible materials (see subsection 10.5). Protect from light and direct sunlight.

### 7.3 Specific end use(s)

No information about uses other than mentioned in subsection 1.2.

## Section 8: Exposure controls/personal protection

### 8.1 Control parameters

There are no occupational exposure limit values at working place for the substances present in the mixture at the Community level. Please check any national occupational exposure limit values in your country.

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC, 2017/164/EU.

### 8.2 Exposure controls

Observe good occupational hygiene and safety practices. Do not eat, drink or smoke when using the product. Ensure adequate ventilation. Avoid contact with eyes and prolonged contact with skin.

#### Hand and body protection

Wear protective gloves in case of prolonged and frequent contact with the product. Recommended gloves material: nitrile rubber or other material providing sufficient level of protection.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed

#### Eye protection

Not required.

#### Respiratory protection

Not required.

Personal protective equipment must meet requirements of Regulation 2016/425/EU. Employer is obliged to ensure equipment adequate to activities carried out, with quality demands, cleaning and maintenance.

#### Environmental exposure controls

Avoid release to the environment, do not enter the sewage system. Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

## Section 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

physical state/form:	solid/pieces of wood-wool rope soaked with stearin
colour:	according to assortment
odour:	characteristic
odour threshold:	not determined
pH:	not applicable
melting point/freezing point:	not determined

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initial boiling point and boiling range:	not determined
flash point:	180-202 °C
evaporation rate:	not applicable
flammability (solid, gas):	product is combustible
upper/lower flammability or explosive limits:	not applicable
vapour pressure:	not applicable
vapour density:	not applicable
specific gravity:	not determined
solubility(ies):	insoluble in water
partition coefficient: n-octanol/water:	not determined
auto-ignition temperature:	not applicable, product is not self igniting
decomposition temperature:	not determined
explosive properties:	not display
oxidising properties:	not display
viscosity:	not applicable

## 9.2 Other information

No additional test results.

## Section 10: Stability and reactivity

### 10.1 Reactivity

Product is feebly reactive. It does not undergo hazardous polymerization. See also subsections 10.3 and 10.5

### 10.2 Chemical stability

The product is stable under normal conditions of handling and storage.

### 10.3 Possibility of hazardous reactions

Hazardous reactions are not known.

### 10.4 Conditions to avoid

Avoid elevated temperatures, sources of fire and heat in situations not connected with direct use of product.  
Protect from direct sunlight.

### 10.5 Incompatible materials

Strong oxidizers.

### 10.6 Hazardous decomposition products

Not known.

## 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/irritation

Based on available data, the classification criteria are not met.

#### Respiratory or 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.

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## 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

Product is not classified as hazardous for the environment.

### 12.2 Persistence and degradability

No data.

### 12.3 Bioaccumulative potential

No data.

### 12.4 Mobility in soil

Product is not mobile in soil and does not dissolve in water.

### 12.5 Results of PBT and vPvB assessment

Substances contained in the product are not assessed as PBT or vPvB.

### 12.6 Other adverse effects

Product is not classified as hazardous to the ozone layer. Consider other harmful effects of individual components of the mixture on the environment (eg, endocrine disrupting potential, global warming potential).

## Section 13: Disposal considerations

### 13.1 Waste treatment methods

Disposal methods for the mixture: disposal in accordance with legislation in force. Store residues in original containers. Do not let product to enter sewage system. Waste code should be assigned in place of formation.

Disposal methods for used packing: reuse/recycling/liquidation of empty containers dispose in accordance with legislation in force. Only containers completely emptied can be reused. Contaminated packaging should be treated as dangerous waste.

Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

## Section 14: Transport information

### 14.1 UN Number

Not applicable, product is not classified as dangerous during transport.

### 14.2 UN proper shipping name

Not applicable.

### 14.3 Transport hazard class(es)

Not applicable.

### 14.4 Packing group

Not applicable.

### 14.5 Environmental hazards

Not applicable.

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## 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.

## Section 15: Regulatory information

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

**Regulation (EC) No 1907/2006** of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

**Regulation (EC) No 1272/2008** of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance).

**Commission Regulation (EU) 2015/830** of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

**Directive 2008/98/EC** of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

**European Parliament and Council Directive 94/62/EC** of 20 December 1994 on packaging and packaging waste as amended.

**Regulation (EU) 2016/425** of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC

**Commission Directive 2000/39/EC** of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

**Commission Directive 2006/15/EC** of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

**Commission Directive 2009/161/EU** of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

**Commission Directive 2017/164/EU** of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

### 15.2 Chemical safety assessment

It is not necessary to carry out a chemical safety assessment for the mixture.

## Section 16: Other information

### Abbreviations and acronyms

PBT                                      Persistent, Bioaccumulative and Toxic substance  
vPvB                                      very Persistent, very Bioaccumulative substance

### Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

### Key literature references and sources of data

This SDS was prepared on the basis of sheets of the individual components, literature data, online databases as well as our knowledge and experience, taking into account current legislation.

### Additional information

Classification was based on data on hazardous substances calculation method under the guidance of Regulation 1272/2008/EC (CLP).

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Safety Data Sheet made by:        „**THETA**” Technical Consulting

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The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.