

# KALEP PS 1080

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

### 1.1 Product Identifier

Name: KALEP PS 1080

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

Synthetic thermoplastic rubber in combination with resin.

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

Responsible for introduction on market EU:

Company name: KALEP s.r.o. Address: Planá 20

City and State: 330 11, Hromnice, Czech Republic

tel.: 00420378605806

Responsible person: [info@kalep.cz](mailto:info@kalep.cz)

### 1.4 Emergency telephone number:

112 (general emergency number), 150 (firemen - CZ), 155 (emergency - CZ)

Phone number for urgent situations: Toxicology information centre, Prague (non-stop):  
+420 224 919 293; 224 915 402

## SECTION 2: Hazards identification:

### 2.1 Classification of the substance or mixture

Classification 1272/2008 (CLP)

### 2.2 Label elements

**Pictograms:**

None.

**Signal word:**

None.

**Hazard Statement:**

None.

**Precautionary Statement:**

None.

**EUH210:** Safety data sheet available on request.

### 2.3. Other hazard

Hot material may cause burns. Hot application hazards vary considerably to room temperature application hazards. The risk management measures of both situations are outlined in the material safety data sheet.

# KALEP PS 1080

## SECTION 3: Composition/information on ingredients:

**3.1 Substances:** Not applicable.

**3.2 Mixtures:** Mixture of rubber and resin.

### Additional information:

None of the substances contained in the mixture are above the values fixed in Annex II of Regulation (EC) No 1907/2006

## SECTION 4: First aid measures

### 4.1 Description of first aid measures:

**Skin contact:** In case of contact it is recommended to clean the affected area thoroughly with water and neutral soap. In case of changes to the skin (stinging, redness, rashes, blisters,...), seek medical advice with this MSDS.

If the product is hot, cool immediately with cold water, do not try removing it and seek medical advice.

**Eye contact:** Rinse with water until the product has been eliminated. In case of problems, consult a doctor showing the MSDS for the product.

**Inhalation:** Vapours from heated material may cause irritation of the respiratory system. Symptoms may include cough, headache or throat pain. In case of symptoms, move the person affected into fresh air.

**Ingestion:** In case of large ingested volume consult a doctor; bring this MSDS

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

None.

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

In case of any problems immediately call a physician or transport the victim to hospital.

## SECTION 5: Fire fighting measures

### 5.1 Recommended extinguishers:

Water, foam, carbon dioxide, ABC powder

### 5.2 Extinguishers not recommended:

none

### 5.3 Risk of combustion:

In case of fire, hazardous combustion gases are formed: Carbon oxides (COx), smoke.

### 5.4 Protective equipment:

Use breath protection utensils which are independent from environmental atmosphere

## SECTION 6: Accidental release measures

### 6.1 Personal precautions:

# KALEP PS 1080

Hot application: increase ventilation, eliminate all sources of ignition and allow the product to cool. Isolate leaks provided that there is no additional risk for the people performing this task.

## 6.2 Environmental precautions:

This product is not classified as hazardous to the environment. Keep product away from drains, surface and ground water.

## 6.3 Methods for cleaning up:

If molten, allow to solidify. It is recommended:

Sweep up and shovel product or collect by other means and place in container for reuse (preferred) or disposal.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling:

No special measures required. Provide good room ventilation.

### 7.2 Incompatible materials:

A.- Technical measures for storage

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food

### 7.3 Storage Conditions:

Closed packaging. Dry place from +5 to +30°C for maximally 12 months.

### 7.4 Specific end use(s):

Adhesives for industrial applications

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters:

#### Occupational Exposure Limits (CZ):

None.

### 8.2 Exposure controls

It is recommended to use proper ventilation. Wash hands before breaks and after work.

When using do not eat, drink or smoke.

#### Individual protection measures, such as personal protective equipment:

##### Eye protection:

If molten product is sprayed, use protective goggles.

##### Skin protection:

##### Hands:

Use hand protection (gloves) protecting against burst.

##### Respiratory Protection:

Not needed for normal use.

# KALEP PS 1080



**Use working gloves**

## 8.3 Environmental exposure controls:

### Volatile organic compounds:

With regard to Directive 2010/75/EU, this product has the following characteristics:

V.O.C. (Supply): 0,02 % weight

V.O.C. density at 20 °C: 0,21 kg/m<sup>3</sup> (0,21 g/L)

Average carbon number: 6

Average molecular weight: 84,2 g/mol

## SECTION 9: Physical and chemical properties

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

Colour	Ivory
Odour	not applicable
Form	solid
pH	not applicable
Boiling point	not determined
Flash point	Not determined
Evaporation rate	Not determined
Flammability	Non-flammable
Upper/lower flammability or explosive limits	Not determined
Vapour pressure	Not determined
Density	ca 0,97 g/cm <sup>3</sup>
Solubility	insoluble
Partition coefficient: n-octanol/water	Not determined
Self-ignition temperature	260°C
Decomposition temperature	Not determined
Viscosity at 120°C	6600 ± 2000 mPa.s (ASTM D3236 Brookfield, Thermosel System)
Explosive properties	Not determined
Oxidizing properties	Not determined

### 9.2 Other information:

None

## SECTION 10: Stability and reactivity

KALEP s.r.o., Planá 20, Hromnice, 330 11, CZ Tel.: +420 605 700 729, e-mail: [info@kalep.cz](mailto:info@kalep.cz), web: [www.kalep.cz](http://www.kalep.cz)

iČ  
Identification Number  
04335937

DIČ  
Value Added Tax Number  
CZ04335937

Česká spořitelna a.s.  
Bank Account Number  
CZK 6499252/0800  
EUR 6685522/0800

# KALEP PS 1080

## 10.1 Conditions to avoid:

Stable under normal conditions.

## 10.2 Substances to avoid:

Avoid contact with strong acids, bases, oxidants

## 10.3 Hazardous decomposition products:

During combustion, carbon oxides and smoke are released.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects:

- (a) acute toxicity: none
- (b) skin corrosion/irritation: none
- (c) serious eye damage/irritation: none
- (d) respiratory or skin sensitization: none
- (e) germ cell mutagenicity: none
- (f) carcinogenicity: none
- (g) reproductive toxicity: none
- (h) STOT-single exposure: none
- (i) STOT-repeated exposure: none
- (j) aspiration hazard: none

### Information on likely routes of exposure:

Not applicable

### Delayed and immediate effects as well as chronic effects from short and long-term exposure:

Not applicable

### Interactive effects:

Not applicable

## SECTION 12: Ecological information

Use according to correct working practices, avoiding residue dispersed in the environment.  
100% biodegradable.

### 12.1 Toxicity:

No information available.

### 12.2 Persistence and degradability:

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil:

No information available.

### 12.5 Results of PBT and vPvB assessment:

vPvB Substances: None

# KALEP PS 1080

PBT Substances: None

## 12.6 Other adverse effects:

No information available.

## SECTION 13: Disposal considerations

### 13.1 Product:

In accordance with current regulations may be taken to waste disposal site or incineration plant, after consultation with site operator and/or with the responsible authority.

### Key number of waste:

**Solid glue residues: 08 04 04**

### 13.2 Uncleaned packing:

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

## SECTION 14: Transport information

Not classified as "DANGEROUS GOODS"

**14.1 UN number:** Not applicable

**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

**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 Labelling in accordance with EC-Directives:

The product does not require a hazard warning label in accordance with EC directives.

### Risk phrases:

Not necessary

### Safety phrases:

Not necessary

### 15.2 Chemical safety assessment:

The supplier has not carried out evaluation of chemical safety

## SECTION 16: Other information

### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with ANNEX II-Guide to the compilation of safety data sheets of Regulation (EC) No 1907/2006 (Regulation (EC) No 2015/830).

# KALEP PS 1080

**Modifications related to the previous Safety Data Sheet which concerns the ways of managing risks.:** non-applicable

**Texts of the legislative phrases mentioned in section 3:** The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

**CLP Regulation (EC) No 1272/2008:** Non-applicable

**Classification procedure:** Non-applicable

**Advice related to training:** Minimal training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**Principal bibliographical sources:**

<http://echa.europa.eu>

<http://eur-lex.europa.eu>

*The information contained herein should be considered only as an aid for the safe use of **Kalep PS 1080**. Since the conditions of storage, transport and use are beyond our control, cannot constitute a guarantee in the legal sense. In any case, you must observe the laws and any third party rights. The document does not estimate the risks in the workplace. Product should not be used for purposes other than those specified in Section 1 without first consulting with **Kalep s.r.o.***