

KALEP 9002

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

1.1 Product identifier:

Name: **KALEP 9002**

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

Identified uses / uses advised against: adhesives for industrial applications

1.3 Details of the supplier of the safety data sheet.

Company name: KALEP s.r.o.

Address: Planá 20

City and country: 330 11, Hromnice, Česká republika

tel.: 00420378605806

E-mail contact:

Person responsible for safety data sheet: info@kalep.cz

1.4 Emergency telephone number:

112 (general emergency telephone number), 150 (fire-brigade), 155 (ambulance);

Telephone number for emergency – Toxicology information number, Prague (nonstop): +420 224 919 293; 224 915 402

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Acc. Reg. 1272/2008:

This mixture is classified as not hazardous.

Human health dangers:

None.

Environmental hazards:

None.

Physic-chemical hazards:

None.

2.2 Label elements:

Pictograms:

None.

Signal word:

None.

Hazard Statement:

None.

Precautionary Statement:

None.

2.3 Other hazards:

The molten product adheres to the skin and causes burns.

Mixture doesn't meet the criteria for PBT or vPvB

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SECTION 3: Composition/information on ingredients

3.1 Substances:

Not applicable.

3.2 Mixtures:

Mixture of hydrocarbon resins, synthetic rubbers and mineral oil.

Hazardous components: None.

SECTION 4: First aid measures

4.1 Description of first aid measures:

Skin contact: Wash contaminated skin with soap and water, rinse thoroughly with water.

Eye contact: Rinse for several minutes (about 15) with plenty of water, holding eyelids apart.

Avoid strong stream, due to the risk of corneal damage, contact your doctor.

Inhalation: In the event of dizziness or nausea, remove casualty to fresh air.

Ingestion: Do not induce vomiting! Obtain medical attention.

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: Firefighting measures

5.1. Extinguishing media:

Suitable extinguishing media: water, CO₂. Use appropriate extinguishing method for conditions.

Unsuitable extinguishing media: none

5.2 Special hazards arising from the substance or mixture:

Do not inhale explosion and combustion gases. Burning produces heavy smoke.

5.3 Advice for firefighters:

Containers in fire area cooled with water spray, if it is possible to remove the danger zone. In the event of a fire in a confined space should wear protective clothing and breathing apparatus with compressed air. Do not allow fire-fighting water run-off into surface water, groundwater and sewer.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

For non-emergency personnel: notify the appropriate service. Remove from the hazardous area who does not participate in liquidation of failure. Remove all sources of ignition.

For emergency responders: Ensure adequate ventilation. Use personal protective equipment.

6.2 Environmental precautions

Prevent from spreading or escaping into drains and reservoirs.

6.3 Methods and material for containment and cleaning up

Prevent the spread and disposed of by a collect mechanically. Contaminated material placed in properly labeled containers for disposal in accordance with applicable regulations.

6.4 Reference to other sections

Disposal considerations – see section 13.

Personal precautions – see section 8.

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SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Use in well-ventilated areas. Avoid contact with eyes and skin, inhalation of vapours and mists. Follow the general rules of occupational health and safety of chemicals. Each time after work wash hands with warm soapy water. When working with the product do not smoke, eat or drink.

7.2 Conditions for safe storage, including any incompatibilities:

Store in a cool, dry, well ventilated place in properly labeled and tightly closed original container. Avoid direct sunlight and heat sources, hot surfaces and open flames.

7.3 Specific end use(s): adhesives for industrial applications

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Occupational Exposure Limits:

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:

It is recommended to use safety glasses (molten product) (according to EN 166).

Skin protection:

Hands:

Use hand protection chosen according to working conditions. Protective gloves should meet the requirements of the standard EN374.

Recommended materials:

Nitrile rubber - NBR: thickness > = 0.35 mm; breakthrough time > = 480min. (solid product)

Heat-resistant gloves (molten form)

The selection of suitable gloves does not only depend on the material, but also on the brand and quality resulting from differences in manufacturers. Resistance of the material, the glove can be determined after the tests. The exact time of the destruction of the protective gloves must be determined by the manufacturer.

Other:

Use working protective clothing with long sleeves, Antislip shoes.

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Respiratory Protection:

Not needed for normal use. In presence of hot vapors use protective masks suitable for organic vapors. In case of insufficient ventilation use mask with filter type B (EN 14387).

Thermal hazards:

Not applicable.

Environmental exposure controls:

Prevent the spread in the environment and enter drains and watercourses.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties:

Appearance	Solid, light yellow
Odour	not determined
Odour threshold	not determined
pH	not determined
Melting point/freezing point	75 – 85 °C
Initial boiling point and boiling range	not determined
Flash point	not determined
Evaporation rate	not determined
Flammability	not determined
Upper/lower flammability or explosive limits	not determined
Vapour pressure	not determined
Vapour density	not determined
Relative density	0,95 g/cm ³ , MC08
Solubility(ies)	Insoluble in water
Partition coefficient: n-octanol/water	not determined
Self-ignition temperature	not determined
Decomposition temperature	not determined
Viscosity (Brookfield Visc. DV-E Sp. 21-20 rpm) 175 °C	App. 2000 mPa.s
Explosive properties	not determined
Oxidizing properties	not determined

9.2 Other information:

None

SECTION 10: Stability and reactivity

10.1 Reactivity

Stable under normal conditions of use.

10.2 Chemical stability:

Stable under normal conditions of use, storage and transport.

10.3 Possibility of hazardous reactions

None.

10.4 Conditions to avoid:

Avoid direct sunlight, heat, open flames, hot surfaces.

10.5 Incompatible materials:

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None.

10.6 Hazardous decomposition products:

None.

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

The product is not classified as dangerous for the environment. Do not allow product to reach ground water, sewers and waterways.

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

PBT Substances: None

12.6 Other adverse effects:

No information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

The residue is stored in their original containers. Disposal must be made according to official regulations.

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Empty containers should be disposed or recycled in accordance with local regulations.

EU REGULATIONS

Directive 75/442/EEC on waste, Council Directive 91/689/EEC of 12 December 1991 on hazardous waste,
Commission Decision of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to Article 1(a)
of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of hazardous waste
pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste.

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

EU REGULATIONS:

1. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation 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.
2. 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)
3. 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).

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4. Directive 75/442/EEC on waste, Council Directive 91/689/EEC of 12 December 1991 on hazardous waste,
Commission Decision of 3 May 2000 replacing Decision 94/3/EC establishing a list of wastes pursuant to
Article 1(a) of Council Directive 75/442/EEC on waste and Council Decision 94/904/EC establishing a list of
hazardous waste pursuant to Article 1(4) of Council Directive 91/689/EEC on hazardous waste.

15.2 Chemical safety assessment:

No chemical safety assessments for substances in the mixture and the mixture.

SECTION 16: Other information

Abbreviations and acronyms, list of relevant hazard statements used in the safety data sheet:

PBT – Persistent, Bioaccumulative and Toxic

vPvB – very Persistent and very Bioaccumulative

Classification of the mixture acc. to Reg. 1272/2008: not applicable - product is not classified as hazardous

Training:

Not required

RESOURCES

Annex to Regulation (EU) 2015/830 of 28 May 2015.

Current legislation (Section 15).

Information Agency for Chemical Substances.

The information of this Material Safety Datasheet is based on the present state of our knowledge and on current CEE and national laws. It provides guidance on health, safety and environmental aspects of the product and should not be considered as any guarantee of technical performance or suitability for particular applications. The information is exclusively referred to the specified material and therefore cannot be valid in case of combination with other materials.