

EU-SAFETY DATA SHEET

in accordance with Regulation (EC) no. 1272/2008

KEMATERM PL-X

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

1.1 Product identifier

Trade name: KEMATERM PL-X

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

Recommended Use: Ready-to-use pasty silicone-resin top coat

1.3 Details of the supplier of the safety data sheet:

KEMA d.o.o.,
Puconci 393, 9201 Puconci, Slovenija
T: +386 (0)2 545 95 00, F: +386 (0)2 545 95 10
Technical consulting: +386 (0)2 545 95 28, +386 (0)2 545 95 73
I: www.kema-on.net | E: info@kema.si

E-mail address of person responsible
for Safety Data Sheets:

komplast@kema.si

1.4 Emergency telephone number:

+386 (0)2 545 95 34
112

CHAPTER 2: Hazard identification

2.1 Classification of the substance or mixture

Classification in accordance with
Regulation (EC) no. 1272/2008:

Danger for human:

Components are not dangerous or their concentrations do not exceed the limits specified in the EU directive 1999/45/EC.

Danger for environment:

Components are not dangerous or their concentrations do not exceed the limits specified in the EU directive 1999/45/EC.

2.2 Label elements

Classification in accordance with Council Regulation (EC) no. 1907/2006

Indication of danger :

Precautionary statements:

CHAPTER 3: Composition/information on ingredients

Chemical characterization:

Description:

Silicone resin and organic bonding agents, mineral fillers, pigments, additives, water

Dangerous components:

Component 1

Hazard description: Not applicable.

Component 2

Information concerning particular hazards for human and environment: The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Component 3

Classification system: The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

Additional information:

CHAPTER 4: First aid measures

4.1 Description of first aid measures

EU-SAFETY DATA SHEET

in accordance with Regulation (EC) no. 1272/2008

KEMATERM PL-X

General information:

After inhalation:

Remove the patient to fresh air and make comfortable. Ensure that patient is kept at rest.

After skin contact:

If product on skin immediately wash area thoroughly with soap and water. Remove all contaminated clothing.

After eye contact:

If in eyes, hold eyes open, flood with water for at least 15 minutes. Seek medical advice.

After swallowing:

If swallowed rinse mouth with water. Seek medical advice.

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

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

CHAPTER 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

Water fog, foam and carbon dioxide.

For safety reasons unsuitable extinguishing agents:

/

5.2 Special hazards arising from the substance or mixture:

5.3 Advice for firefighters

Special protective equipment for firefighters:

Additional information:

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CHAPTER 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

See point 8.3

6.2 Environment protections:

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and materials for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Additional information:

6.4 Reference to other sections:

CHAPTER 7: Handling and storage

7.1 Precautions for safe handling

Tips for safe handling:

Keep out of reach of children.

Precaution in case of fire and explosion:

7.2 Conditions for safe storage, including any incompatibilities

Requirements to be met by storerooms and receptacles:

Store in the tightly closed original container in a dry, well ventilated area, as cool as possible. Protect from freezing. Do not store for prolonged periods in direct sunlight. Do not store near any material intended for use or consumption by humans or animals.

Information about storage in one common storage facility:

Storage class:

EU-SAFETY DATA SHEET

in accordance with Regulation (EC) no. 1272/2008

KEMATERM PL-X

7.3 Specific end use(s):

CHAPTER 8: Exposure controls/personall protection

8.1 Control parameters

8.1.1 Ingredients with limit values that require monitoring at the workplace

Substance or mixture

Limit values

8.2 Exposure control

Additional information about design of technical facilities:

Individual protection measures, for example personal protective equipment:

General protection and hygiene level:

Eye and face protection:

Protection for skin:

Protection of hands:

Respiration protection:

Other:

Limitation and Control of environmental exposure:

Respiration system protection:

/

Protection for hands:

Protective glove recommended.

Protection for eyes:

Goggles recommended.

Protection for skin:

Personal protective measures.

CHAPTER 9: Physical and chemical attributes

9.1 Information on basic physical and chemical properties

Form/State:

Pasty

Colour:

Regarding colour tones

Odour:

Mild

Odour limits:

pH-value (20°C):

Neutral to lightly alkali

Melting point:

Boiling point:

Flash point:

Rang evaporation:

Flammability (solids / gas):

Upper / lower flammability or explosive limits

Lower:

Upper:

Vapor pressure at 50°C:

Vapor density:

Pour weight:

App. 1850 g/dm³ 9.3.

Solubility in / Miscibility with water:

Partition coefficient: n-Octanol/Water:

Self-inflammability:

EU-SAFETY DATA SHEET

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KEMATERM PL-X

Decomposition temperature:

Viscosity (dynamic) at 25°C:

Explosive properties:

Oxidising properties:

9.2 Other information:

CHAPTER 10: Stability and reactivity

10.1 Reactivity:

10.2 Chemical stability:

10.3 Possibility of hazardous reactions:

10.4 Conditions to avoid:

No decomposition if used according to specifications.

10.5 Incompatible materials:

10.6 Hazardous decomposition products:

CHAPTER 11: Toxicological information

11.1 Information on toxicological effects:

Acute toxicity

Inhalation toxicity:

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

Oral toxicity:

Dermal toxicity:

Skin corrosion/irritation:

Serious eye damage/irritation:

Skin sensitization:

Respiratory sensitisation:

Specific target organ toxicity (STOT) - single exposure:

Specific target organ toxicity (STOT) - repeated exposure:

CMR assessments:

Carcinogenicity:

Mutagenicity:

Reproductive toxicity:

Other Information:

CHAPTER 12: Ecological information

12.1 Toxicity:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Aquatic toxicity:

General Information:

12.2 Persistence and degradability:

General Information:

EU-SAFETY DATA SHEET

in accordance with Regulation (EC) no. 1272/2008

KEMATERM PL-X

Oxygen demand:

12.3 Bioaccumulative potential:

Bioaccumulation factor (BCF):

12.4 Mobility in soil:

12.5 Result of PBT and vPvB assessment:

12.6 Other adverse effects:

General Information:

CHAPTER 13: Disposal considerations

13.1 Waste treatment methods

Product:

Dispose in accordance with all applicable regulations.

Recommendations:

Packaging:

Recommendations:

CHAPTER 14: Transport information

	ADR/RID	ADN/ADNR	IMDG	IATA
14.1 UN Number				
14.2 UN proper shipping name				
14.3 Class				
14.4 Packing group				
14.5 Environmental hazards				
14.6 Special precautions for users				
14.7 Further regulations, limitations and legal requirements				

14.8 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code:

Not regulated as dangerous goods.

CHAPTER 15: Regulatory information

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

Storage class:

Volatile organic compounds ,VOC (g/l):

Water hazard class (WHC):

Further regulations, limitations and

Legal Affairs:

Chemical Safety Assessment:

National regulations:

EU-SAFETY DATA SHEET

in accordance with Regulation (EC) no. 1272/2008

KEMATERM PL-X

Material danger:

Labeling according to EU guidelines:

Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU Directives.

CHAPTER 16: Other Information

Precautionary statements:

S 2 Keep away from children.
S 24 Avoid contact with the skin.
S 25 Avoid contact with eyes.
S 37 Wear suitable gloves

Reason for change:

Other information:

This information is based on our present knowledge and shall be used only as a guide. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship. KEMA is not held liable for any damage resulting from handling or from contact with the above mentioned products. SDS has been prepared in accordance with EU directives 67/548/EEC, 91/155/EEC and other EU Community legislation in force.