

KERAFOL Keramische Folien GmbH

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1 Identification of the substance / preparation and of the company

Product: Softtherm® 86/200, 86/210lb, 86/255, 86/250, 86/300, 86/320, 86/500, 86/600, 86/202 und 86/212
Registration number: not applicable
Use: Heat leading silicone foil
Identified use: none
Method of operation: See product information.
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Responsible: Simonavicius@chemiebuero.de

2 Hazards identification

Physico-chemical hazards: See chapter 10.
Human health dangers: No particular hazards known.
Environmental hazards: The product/the substance has the Water Hazard Class 1.
Other hazards: none
Hazard symbols: not applicable
R-phrases: none

3 Composition / Information on ingredients

Comment on component parts: No dangerous components.

4 First aid measures

General information: not applicable
Inhalation: not applicable
Skin contact: Consult a doctor if skin irritation persists.
Eye contact: In case of contact with eyes rinse thoroughly with water.
In the event of symptoms seek for medical treatment.
Ingestion: not applicable
Advice to doctor: Treat symptomatically.

5 Fire-fighting measures

Suitable extinguishing media: Dry powder.
Water spray jet.
Foam.
Carbon dioxide.
Extinguishing media that must not be used: Full water jet.
Special exposure hazards arising from the substance or preparation itself or combustion products: Unknown risk of formation of toxic pyrolysis products.
Special protective equipment for firefighters: Use self-contained breathing apparatus.
Additional information: Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

6 Accidental release measures

Personal precautions: none
Environmental precautions: not applicable
Methods for cleaning up: Take up mechanically.
Dispose of absorbed material in accordance within the regulations.

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7 Handling and storage

Advice on safe handling: No special measures necessary.

Advice on protection against fire and explosion:

No special measures necessary.

Requirements for storage rooms and vessels:

Keep only in original container.

Advice on storage compatibility: No special measures necessary.

Further information on storage conditions:

Store in a dry place.

Protect from sun.

8 Exposure controls / personal protection

Additional advice on system design:

Ensure adequate ventilation on workstation.

Ingredients with occupational exposure limits to be monitored:

not applicable

Respiratory protection: not applicable

Hand protection: Butyl rubber, >120 min (EN 374).

Eye protection: Safety glasses.

Skin protection: not applicable

General protective measures: none

Hygiene measures: Wash hands before breaks and after work.

Use barrier skin cream.

Delimitation and monitoring of the environmental exposition:

not determinated

9 Physical and chemical properties

Form: solid

Color: various

Odor: characteristic

pH-value: not applicable

pH-value [1%]: not applicable

Boiling point [°C]: not applicable

Flash point [°C]: > 300

Flammability [°C]: not applicable

Lower explosion limit: not applicable

Upper explosion limit: not applicable

Oxidizing properties: no

Vapour pressure [kPa]: not applicable

Density [g/ml]: 1,5 - 3,5

Density at [°C]: 20

Bulk density [kg/m³]: not applicable

Solubility in water: insoluble

Partition coefficient [n-octanol/water]:

not applicable

Viscosity: not applicable

Relative vapour density determined in air:

not applicable

Evaporation speed: not applicable

Melting point [°C]: > 300

Autoignition temperature [°C]: not determinated

Decomposition temperature: not determinated

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10 Stability and reactivity

Hazardous reactions: If product is heated above decomposition temperature toxic vapours may be released.

Hazardous decomposition products:

Possible in traces:

Formaldehyde.

11 Toxicological information

Acute oral toxicity: not determined

Acute dermal toxicity: not determined

Acute inhalational toxicity: not determined

Irritant effect on eye: not determined

Irritant effect on skin: not determined

Sensitization: not determined

Subacute toxicity: not determined

Chronic toxicity: not determined

Mutagenicity: not determined

Reproduction toxicity: not determined

Carcinogenicity: not determined

Experiences made in practice: none

General remarks: No classification on the basis of the calculation procedure of the preparation directive.

12 Ecological information

Fish toxicity: not determined

Daphnia toxicity: not determined

Behaviour in environment compartments:

not determined

Behaviour in sewage plant: not determined

Bacteria toxicity: not determined

Biological degradability: not determined

COD: not determined

BOD 5: not determined

AOX-advice: No dangerous components.

2006/11/EC: not applicable

General information: No classification on the basis of the calculation procedure of the preparation directive.

13 Disposal considerations

Product: In according to RoHS!

Disposal in an incineration plant in accordance with the regulations of the local authorities.

Contaminated packaging: Uncontaminated packaging may be taken for recycling.

Waste no. (recommended): 070217

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14 Transport information

Classification according to ADR: NO DANGEROUS GOODS

- **Classification Code:**

- **Label:**

- **ADR LQ**

- **ADR 1.1.3.6 (8.6):** Transport category (tunnel restriction code): -

Classification according to IMDG: NOT CLASSIFIED AS "DANGEROUS GOODS"

- **EMS:**

- **Label:**

- **IMDG Limited Quantities:**

Classification according to IATA: NOT CLASSIFIED AS "DANGEROUS GOODS"

- **Label:**

15 Regulatory information

Exposure scenario: not determinated

Chemical safety report: not determinated

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

Hazard symbols: not applicable

R-phrases: none

S-phrases: none

Special labelling: Safety data sheet available for professional user on request.

Authorisation, TITEL VII: not applicable

Restrictions, TITEL VIII: not applicable

EEC-REGULATIONS: 1967/548 (2008/58, 30. ATP/ 31. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.

TRANSPORT-REGULATIONS: DOT-Classification, ADR (2009); IMDG-Code (34. Amdt.); IATA-DGR (2009).

NATIONAL REGULATIONS EH40/2005 Workplace exposure limits with amendments October 2007.

16 Other informations

Observe employment restrictions for people:

no

VOC (1999/13/CE): 0%

Customs Tariff: not determinated