

## 1 Identification of Substance/Preparation and Company

**Product name**

Cast resin type GKM (Component B: hardener)

**Supplier:**

G. Spelsberg GmbH & Co. KG  
Im Gewerbepark 1  
58579 Schalksmühle  
Telefon: +49 (0) 2355/892-0  
Telefax: +49 (0) 2355/892-299

**Contact number**

Thomas Renkes Telefon: +49 (0) 2355/892-370

**Emergency telephone number:**

Refer to supplier  
Or next toxic information centre  
e.g. Berlin +49 (0) 303035 3466

## 2 Composition / Information on Ingredients

**Preparation Description**

**Ingredients:**

Acid anhydride functionalised hydrocarbon resin

**Dangerous components:**

As known so far there are no dangerous components in this product.

## 3 Hazards Identification

**Human Health Hazards:**

Under normal conditions there are no special risks expected.

## 4 First Aid Measures

**after inhalation:**

No special measures to be taken. If rapid recovery does not occur, obtain medical attention.

**after skin-contact:**

Remove contaminated clothing and wash affected skin with soap and water.

**after eye-contact:**

Rinse immediately with plenty of water for at least 15 minutes and seek immediately medical advice.

**after ingestion:**

Do not induce vomiting. If rapid recovery does not occur, obtain medical attention.

**Advice to physicians:**

Treat symptomatically.

## 5 Fire Fighting Measures

**Extinguishing media:**

Foam, dry chemical powder, carbon dioxide, sand or earth, water spray or water mist.

**Unsuitable extinguishing media:**

Full water jet.

**Specific hazard:**

CO, Nox SO 2 soot

**Special equipment:**

Do not inhale fumes.

**Additional information:**

Cool endangered containers with water. Catch contaminated water separately and dispose accordingly to local regulations.

## 6 Accidental Release Measures

**Personal precautions:**

Use protective clothing. Contaminated area is slippery.

**Environmental precautions:**

Prevent further leakage or spillage and prevent from entering drains.

**Clean-up methods:**

Absorb with sand or other readily absorbent. Shovel into suitable, clearly marked container for disposal according to local regulations.

**Additional information:**

none.

## 7 Handling and Storage

### Handling

**Advices for safe handling:**

When using do not eat or drink. When handling use protective clothing (shoes). Prevent spillages. Before heating open container.

**Advices to prevent fire and explosion:**

Classification according to DIN 14 406-EN: B

### Storage

**Requirements to storage area and containers:**

Use original containers only. Avoid overheating.

**Advices for storing with other materials:**

Do not store with strong oxidizing agents.

**Additional information according to storage:**

Product will be stable for at least 6 months at a temperature of 0 to 40 °C.

**Classification:**

n.a.

## 8 Exposure Controls / Personal Protection

**Engineering control measures:**

none (refer to point 7).

**Occupational exposure standards:**

none.

**Personal equipment:**

**Respiratory protection:**

Normally not required.

**Hand protection:**

Use oil resistant gloves.

**Eye protection:**

Use safety glasses or protect face.

**Body protection:**

n.a.

## 9 Physical and Chemical Properties

**Form:**

liquid

**Color:**

colorless

**Odour:**

light characteristic

**pH:**

Change of physical state:

**Pourpoint:**

**Flashpoint:**

**Vapour pressure:**

**Density:**

**Solubility in water:**

**Value/Range**

n.a.

-25 °C

app. 300 °C

max. 0,1 mbar / 20 °C

0.95 g/cm<sup>3</sup> at 20 °C

insoluble

**Methode**

DIN ISO 2176

DIN ISO 2592

DIN ISO 5157 D

## 10 Stability / Reactivity

**Stability:**

Stable under normal use conditions.

**Material to avoid:**

Strong oxidizing agents.

**Hazardous decomposition products:**

Hazardous decomposition products are not expected to form during normal handling and storage.

**Thermal decomposition:**

Thermal decomposition products are not expected to form during normal handling. Stable at normal temperatures (room temperature).

**Additional Information:**

Descomposition at higher temperatures.

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## 11 Toxicological Information

Acute toxicity: LD50 expected to be: ---	Kind	Value	Spezies
	oral	> 5g/kg	rat
	dermal	> 3g/kg	rabbit
	inhalative	n.a.	n.a.

### Specific symptomatic results:

#### skin:

Slight irritation after repeated contact possible.

#### eyes:

Irritation after repeated contact possible.

### Sensitization:

Not known.

### Prolonged and / repeated contact:

Prolonged / and repeated contact may cause defatting of skin which can lead to dermatitis.

## 12 Ecological Information

### Degradation:

Product biodegrades very slowly. According to OECD the product is inherently biodegradable.

### Partitioning:

#### Ecotoxicity:

There are no accurate values available.

### Additional ecological information:

Spilling has to be avoided. It is difficult to eliminate product from water.

## 13 Disposal Considerations

### Product:

#### Precautions:

Dispose to licensed disposal contractor or supplier. Customers are advised to check local regulations for disposal.

### Waste disposal number:

EWC-NR.: 07 06 08

### Container disposal:

Drain container thoroughly. Dispose to licensed disposal contractor.

### Recommended cleaning material:

Cleaning at licensed disposal contractor or supplier.

## 14 Transport Information

### Transport / additional information:

Not dangerous for conveyance under UN, IMO, ADR/RID und IATA/ICAO.

## 15 Regulatory Information

**EC classification:**

Not classified as dangerous under EC criteria.

**National Regulations:****Classification according to GefStoffV. § 35:**

Not classified

**Classification according to Störfallverordnung:**

Not classified (when burning SO<sub>2</sub>, NO<sub>x</sub> will be formed in small amounts)

**Classification according to VbF:**

Not classified

**Classification according to Technische Anleitung Luft:**

Klasse III (organic – estimated)

**Wassergefährungsklasse:**

WGK 1 (estimated)

**Additional regulatories:**

ZH 1/134 Atemschutzmerkblatt

ZH 1/105 Schutzkleidungmerkblatt

ZH 1/192 Augenschutzmerkblatt

## 16 Other Information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

**Issuing agent:**

G. Spelsberg GmbH & Co. KG

Abteilung Qualitäts- und Sicherheitsmanagement

**Contact:**

Thomas Renkes

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