

# Material Safety Data Sheet

according to Regulation (EC) 1907/2006



**Product name :** KORASILON ÖI M 350 **ActionSportGames A/S reference number 17425**  
**Article number :** 1090-99  
**Revision :** 30.08.2010 **Version :** 2.0.0  
**Print date :** 08.09.2010 ( EN / D )

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## 01. Identification of the substance/preparation and of the company/undertaking

**Product name :** KORASILON ÖI M 350  
**Use of the substance / preparation :** Surface treatment, assembling aid, release agent, Damperfluid  
**Manufacturer/Supplier :** Obermeier GmbH & Co. KG  
Spezialchemikalien Holzschutz  
**Street/P.O.Box :** Berghäuser Str. 70  
**Country code/Postal code/Town/City :** 57319 Bad Berleburg  
**Telephone :** 0049 (0) 2751/524-0  
**Telefax :** 0049 (0) 2751/5041  
**Contact :** E-Mail : hakki.var@obermeier.de  
**Emergency information :** Labor: 02751/524-0 (117/163/164/195) Herr Var 0049  
(0)179/6910027

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## 02. Hazards identification

### Hazard designation

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### Additional information

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

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## 03. Composition/information on ingredients

### Chemical characterization

Mixture of substances listed below with nonhazardous additions.

### Hazardous components

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## 04. First-aid measures

### General

In all cases of doubt, or when symptoms persist, seek medical attention. Immediately remove all contaminated clothing.

### After inhalation

Let in fresh air. Remove concerned person out of danger area.

### After skin contact

Generally the product does not irritate the skin. Wash away with soap and water and rinse.

### After eye contact

Remove contact lenses, keep eyelids open. Flush with plenty of water (10 - 15 min.). Call a physician.

### After ingestion

Seek medical treatment.

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## 05. Fire-fighting measures

### Suitable extinguishing media

Alcohol resistant foam, CO<sub>2</sub>, powders, water spray. Adapt extinguishing measures to suit the environment.

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## Special protective equipment

When extinguishing fires, use breathing apparatus with an independent source of air.

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## 06. Accidental release measures

### Personal precautions

Comply with the health and safety at work laws. Avoid contact with skin and eyes.

### Environmental precautions

Do not empty into drains.

### Methods for cleaning up/collecting

Take up with a liquid absorbing material and proceed according to the waste disposal regulations. For example: sand, sawdust, chemical binding agents (Calcium silicate hydrate). Dispose contaminated material as waste according to item 13.

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## 07. Handling and storage

### Information for safe handling

Normal precautions taken when handling chemicals should be observed. Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded.

### Information about protection against explosions and fires

No anti-explosion measures necessary.

### Requirements to be met by storerooms and containers

Always keep in containers of same material as the original one. See also instructions on the label. Avoid heating and direct sunlight. Containers should be kept dry and sealed.

### Information about separation of incompatible products

Not required.

### Further information about storage conditions

Keep containers in a well-ventilated place. Containers should be kept dry and sealed.

**Storage class (VCI) :** 10

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## 08. Exposure controls/personal protection

### Additional information about engineering measures

No further data; see item 7.

### Components with critical values that require monitoring at the workplace (exposure limits)

#### References to the thresholds

The lists valid during the making were used as basis.

### Personal protective equipment

#### General protective and hygiene measures

The usual precautionary measures for the handling of chemicals have to be observed. Do not eat or drink during work - no smoking. Immediately remove all contaminated clothing.

#### Respiratory protection

None, but avoid breathing vapours if possible.

#### Hand protection

Protective gloves, PVC or rubber. See protective gloves instruction sheet.

#### Eye protection

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Use tightly fitting safety glasses.

## Body protection

Light protective clothing.

## Environmental precautions

Take up with a liquid absorbing material and proceed according to the waste disposal regulations. Do not empty into drains.

## 09. Physical and chemical properties

### Image

**Form :** Liquid.  
**Colour :** According to product specification  
**Odour :** Poor, characteristic.

### Relevant safety data

<b>Flash point :</b>	>	300	°C
<b>Density :</b>	( 25 °C )	ca.	0,97 g/cm <sup>3</sup>
<b>Solubility in water</b>			Insoluble
<b>Kinematic viscosity</b>	( 25 °C )	ca.	350 mm <sup>2</sup> /s

## 10. Stability and reactivity

### Conditions to avoid

Stable under recommended storage and handling conditions(See section 7).

### Materials to avoid

No dangerous reactions known.

### Hazardous decomposition products

Measurements at temperatures above 150 °C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

## 11. Toxicological information

### Toxicological tests

#### Primary irritant effect

Given prolonged skin-contact, "tanning" effects and irritation may arise.

#### Sensitization

No sensitizing effects known.

#### Further information

According to current knowledge, polydimethylsiloxanes are not physiologically a problem; but contact with eyes can cause short time, harmless, reversible blurred vision, due to the formation of an oil film on the eye. The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (1999/45/EC).

## 12. Ecological information

### Details on elimination (persistence / degradability)

#### Abiotoxic elimination

Akute Fischtoxizität: Goldorfe (Leuciscus idus) LC0: 200 mg/l/96 h Akute Bakterientoxizität: Keine Schädigung gegen Pseudomonas putida: bei 1000 mg/l Polydimethylsiloxane sind durch abiotische Vorgänge in gewissem Umfang abbaubar, eine Bioakkumulation ist nicht bekannt.

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## Additional ecological information

### General ecological information

Do not empty into waters or drains. Hazardous for water.

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## 13. Disposal considerations

### Product

#### Recommendation

Do not empty into waters or drains. Can be taken to a suitable incineration centre in observance of local regulations.

#### Waste key

Generally spoken the (Abfallschlüsselnummer) is, effective from 01 st of January 1999, not defined by the product, but mostly by the application. Because of that the actual key-number can be seen in the (Europäischen Abfallkatalog).

### Contaminated packaging

#### Recommendation

Disposal must be made according to official regulations.

#### Recommended detergent

Water, if necessary together with cleansing agents.

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## 14. Transport information

### Land transport ADR/RID

#### Classification

Class : -

### Maritime transport IMDG/GGVSea

#### Classification

IMDG-Code : -

### Air transport ICAO-TI and IATA-DGR

#### Classification

Class : -

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## 15. Regulatory information

### Labelling (67/548/EEC or 1999/45/EC)

The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

### National regulatory information

#### Water pollution classification

Class : 1 according VwVwS

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## 16. Other information

The details in this material safety data sheet satisfy national and EC legislation. The user is responsible for the observance of all required statutory provisions.

### Further information

#### Relevant changes

08. References to the thresholds

### Department issuing data sheet

Kurt Obermeier GmbH & Co. KG, D-57319 Bad Berleburg Abt. Produktsicherheit: Mr. Var Tel.: 00 49 (0)2751/524-136

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## Contact

Technical Questionsn: Labor, Tel.: 00 49 (0)2751/524-0 (152/156/195)

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These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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