

# EC-HEALTH AND SAFETY DATA SHEET

# **LANITZ-PRENA FOLIEN FACTORY GmbH**

issuing date: 5 October 2009

last updated on: 5 October 2009

1 of 4

product: **Polyester thermal shrink film covering**

## **1. Identification of the substance and supplier**

### ***Product's name:***

Trade name: **ORACOVER®**, **ORACOVER® FUN**, **ORACOVER® MAGIC**, **ORACOVER® ROYAL**,  
**ORACOVER® SCALE**, **ORACOVER® CARBON® + HEV/LAR**, **EASYCOAT®**,  
**ORACOVER® AIR INDOOR/OUTDOOR/LIGHT/MEDIUM/HEAVY DUTY**,  
**ORALIGHT®** TRANSPARENT/CHROME/OPAQUE

Art.-no.: complete

### ***Supplier:***

LANITZ-PRENA FOLIEN FACTORY GmbH  
Am Ritterschlösschen 20  
04179 Leipzig  
Phone: 0341 / 44 23 05-0  
Fax: 0341 / 44 23 05-99  
E-mail: [info@oracover.de](mailto:info@oracover.de)

Responsible department: laboratory phone: +49-341/44230534  
Emergency phone: poisoning emergency number Berlin/Germany phone: +49-30/30686790  
(consultation in English and German)

## **2. Composition / Information on ingredients**

Chemical characteristics: polyethylene terephthalate covering with coatings made out of plastic resins  
State of aggregation: solid  
Colour: corresponding  
Odour: -

Dangerous ingredients: **none**  
**Free** of heavy metals, diluents and PVC – certified by TÜV Product Service GmbH

## **3. Hazards identification**

Hazard identification: **none**  
Special danger warning for humans and environment: **none**

## **4. First Aid Measures**

### ***General advices:***

none

### ***After inhalation:***

After inhalation of burn gases or thermal decomposition products get the person affected out of the danger area at self-protection, where applicable artificial respiration. In case of irritation of the respiratory tracts or of the mucous membranes (e. g. tickly throat), nausea or longer exposition seek medical advice.

### ***After contact with skin:***

After contact with hot plastics immediately cool the skin affected continuously with cold water, take off contaminated clothing. Do not pull off cooled melt off the skin. Cover burns with sterile dressing materials. Burnings must be treated clinically.

### ***After contact with eyes:***

In case of foreign bodies in the eye do not rub. Rinse with plenty of water and immediately consult an eye specialist.

In case of irritation due to flue gases rinse with distilled water for 15 minutes. In case of signs of irritation consult an eye specialist.

# EC-HEALTH AND SAFETY DATA SHEET

# **LANITZ-PRENA FOLIEN FACTORY GmbH**

issuing date: 5 October 2009

last updated on: 5 October 2009

2 of 4

product: **Polyester thermal shrink film covering**

## ***After ingestion:***

n.a.

## **5. Fire fighting measures**

### ***General advices:***

Flammable (masking paper, bush), watch extinguished rolls over a longer period of time due to the danger of smouldering fire at the inside of the rolls

### ***Extinguishing media:***

Foam, CO<sub>2</sub>, powder

### ***For safety reasons not adequate for extinguishing:***

Water

### ***Special exposure hazards:***

Combustion products or emerging gases can be: carbon monoxide, carbon dioxide, nitric oxides

### ***Special protective equipment:***

Wear self contained breathing apparatus

## **6. Accidental release measures**

### ***Personal protection:***

n.a.

### ***Environmental precautions:***

Do not let rests of the products get into the sewerage system.

### ***Methods of clean-up:***

Pick up mechanically.

## **7. Handling and storage**

### ***Handling:***

*Handling precautions:*

-

*Fire and explosion prevention:*

-

### ***Storage:***

*Requirements for storerooms:*

Follow the relevant regulations of the preventive operational fire safety.

*Further information on storage:*

-

## **8. Exposure control/personal protection**

Additional advises for designing technical devises:

n.a.

Ingredients with limit values to observe:

n.a.

### ***Personal protection equipment:***

*Respiratory protection:*

-

*Hand protection:*

Danger of cuts, wear suitable protective gloves.

*Eye protection:*

-

# EC-HEALTH AND SAFETY DATA SHEET

# **LANITZ-PRENA FOLIEN FACTORY GmbH**

issuing date: 5 October 2009

last updated on: 5 October 2009

3 of 4

product: **Polyester thermal shrink film covering**

*Skin protection:*

-

*General hygiene measures:*

Obey the general regulations of the industrial hygiene.

## **9. Physical and chemical properties**

State of aggregation: solid  
Colour: corresponding  
Odour: -

	<b>Value/field</b>	<b>Unit</b>
Decomposition temperature:	330 - 350	°C
Boiling range:	n.a.	
Ignition point:	ca. 450	°C
Melting temperature:	ca. 250	°C
Density:	n.a.	
Viscosity:	n.a.	
Solubility in water:	n.a.	

## **10. Stability and reactivity**

This information is based on the data that is available on this product, its ingredients and similar materials.

*Conditions to avoid:*

Temperatures > 250 °C (beginning of the thermal destruction). When all recommended instructions concerning the storage and handling are applied no dangerous reactions are known.

*Materials to avoid:*

Keep away from oxidants.

*Dangerous decomposition products:*

With temperatures above the decomposition temperature dangerous by-products such as carbon monoxide, carbon dioxide, smoke, nitric oxides can emerge.

When properly used – **none!**

## **11. Toxicological information**

According to current information physiologically not harmful.

## **12. Ecological information**

According to current experiences no negative effects on aquatic organisms.

Product is not biodegradable.

## **13. Disposal considerations**

Product and packaging have to be disposed in compliance with the local legal regulations.

Observe European garbage catalogue: the producer of the garbage is responsible for the correct codification and denotation of the garbage.

## **14. Transport information**

**Road transport ADR, RID und GGVSE**

*No hazardous material*

# EC-HEALTH AND SAFETY DATA SHEET

# **LANITZ-PRENA FOLIEN FACTORY GmbH**

issuing date: 5 October 2009

last updated on: 5 October 2009

4 of 4

product: **Polyester thermal shrink film covering**

## **Sea transport IMDG, GGVSee**

*No hazardous material*

## **Air transport ICAO/IATA**

*No hazardous material*

## **15. Regulatory information**

Designation according to EC-directives:

*No hazardous material – no designation necessary*

### **R - phrases:**

-

### **S - phrases:**

-

### **National regulations:**

**Water hazard class:** no classification

## **16. Other information**

The information contained in this data sheet correspond to our current state of knowledge. They solely describe the safety requirements when handling our products and do not represent an assurance of the product properties.

The user is responsible for observing all necessary legal regulations.

The information contained in this data sheet cannot be applied to other products.

As soon as the product mentioned in this safety data sheet is treated with any other materials or worked on, the information in this safety data sheet cannot be applied to the newly emerged material.

### **Abbreviations and und Acronyms:**

n.a.: not applicable

ADR: Accord européen relatif au transport international des marchandises Dangereuses par Route

= European Agreement concerning the International Carriage of Dangerous Goods by Road

RID: Règlement concernant le transport international ferroviaire de marchandises Dangereuses

= Regulations Concerning the International Transport of Dangerous Goods by Rail

GGVSE: Gefahrgutverordnung Straße / Eisenbahn

= Regulation on Carriage of dangerous Goods by Road and Rail

IMDG: International Maritime Dangerous Goods Code

GGVSee: Gefahrgutverordnung See

= Regulation on Carriage of dangerous Goods by Sea

IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

PAX: Passenger Aircraft

CAO: Cargo Aircraft Only

VwVwS: Verwaltungsvorschrift wassergefährdender Stoffe

= Administrative provision for water-hazardous substances