



Europe GmbH

# Safety Data Sheet according to (EG)1907/2006

ORACAL ® 351

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Version 01/ 09  
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## 1. description of item production and manufacture

**Trade name:** ORACAL ® 351

**Use:** self adhesive film

### **manufacturer**

Orafol Europe GmbH

Orafolstrasse 2

D - 16515 Oranienburg

Tel.: + 49 03301 864 0

Fax.: + 49 03301 864 100

E-mail address: p.kanert@orafol.de

### Emergency Telephone

Information centre for symptom of poisoning Berlin + 49 030 19 240

## 2. possible dangers

**risk to human beings and environment:** none

## 3. composition / information about components

### **chemical characteristics**

polyester - film

polyacrylate adhesive

silicone - coated paper

### **Dangerous contents**

none according to our current knowledge

## 4. recommendations for first medical aid

### **general information**

after inhalation none

after contact with the skin none

after contact with the eyes none

after having swallowed up none

special information for the doctor none

## 5. recommendation for fire fighting

**suitable fire extinguishing media** all types

**fire extinguishing media which are not suitable for safety reasons**

None

**special danger by the material itself and from combustion products**

hazardous decomposition products at flame temperature: carbon dioxide, carbon monoxide.

**special protecting equipment**

none

**additional information**

none

**6. recommendations in case of unintentional escape**

**recommendations in respect of persons:**

none

**recommendations regarding environment:**

none

**recommendatin for cleaning:**

none

**additional information:**

none

**7. handling and storage**

**information for use with danger**

none

**information regarding fire prevention and explosion**

none

**requirements to storage places and storage containers**

none

**further information**

none

**8. limitation of exposition and personal protective equipment**

**supplementary information regarding construction of technical plants**

none

**contents regarding working place and threshold values that have to be supervised**

not applicable

**personal protective equipment**

breathing protection

not necessary

hand protection

not necessary

eye protection

not necessary

body protection

not necessary

hygiene recommendatin

as usual regarding working place

**9. physical and chemical properties**

**phenotype**

appearance

colour

odour

solid

according to desired tint

none

**data regarding security**

pH-value

not applicable

boiling point

not applicable

melting or fusing point

not applicable

flash point

not applicable

flammability on solid bases

not applicable

flammability of gases:

not applicable

flammable temperature

not applicable

spontaneous ignition of the solid

not applicable

spontaneous ignition of the gas

not applicable

properties assisting inflammation

not applicable

danger of explosion

not applicable

limits of explosion

not applicable

consistency/density

not applicable

water solubility/fat solubility

not applicable

viscosity

not applicable

**10. stability and reactivity**

conditions to be avoided

not applicable

substances to avoid

not applicable

dangerous decomposition of products

none in case of appropriate use

**11. information regarding toxicology**
**acute toxicology**
**classification limit LD<sub>50</sub>/LC<sub>50</sub>-value**

oral

not determined

dermatologic

not determined

inhalative

not determined

**irritating effects**

to skin

not applicable

to eyes

not applicable

**sensitizing effects**

look to general remarks

**experience from the practical use**

experience classification

not applicable

other experience

not applicable

### general remarks

Due to generally increasing allergic influences direct contact to the tacky surface should be avoided as far as possible as specific reactions to human skin cannot be excluded.

## 12. information regarding ecology

**information regarding elimination** not determined  
(product life and decomposition)  
environmental properties not applicable

### eco- toxic reactions

aquatic effects generally speaking no danger to water  
(self classification)  
additional ecologic informations none

## 13. information regarding recycling

**recommendation** : waste class similar to household waste, is to be recycled according to the local regulations

## 14. information regarding transportation

**additional information:** *not classified as a dangerous product in respect to transportation regulations*

## 15. prescription / instructions

no dangerous product / composition in respect to the classification of risks EEC  
No: 594/91 dated 4.3.91 is stuck to, also No: 67/548 (very toxic materials).  
R phrases: none  
S phrases: none

## 16. other information

All information given in this certificate is based on our current knowledge and experience; the figures and individual information do not describe any technical data of a product and do not constitute a warranty of properties as defined by technical specifications.