

## 1. description of item production and manufacture

**Trade name:** ORAJET ® 3551

**Use:** digital printing 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**

pvc-film

polyacrylate adhesive

silicone - coated paper

### **Dangerous contents**

Do not contain hazardous substances neither substances of the "Candidate List of Substances of Very High Concern for authorisation" ECHA (REACH) concentration >0,1 % (w/w) (Relating: film + adhesive)

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This information is based on our current knowledge and practical experience. It cannot be excluded that minor traces are included in the materials due to contamination of single raw material components which cannot be avoided from the technical point of view. Routine analyses of our products concerning contents of the above-mentioned components are not carried out. For factors which are beyond our knowledge and control any guarantee and liability cannot be accepted.

The statement refers to our current production. Old stock could deviation from the assessment.

#### 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. PVC-films develop gaseous HCl at flame temperature.

**special protecting equipment** none

**additional information** none

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

**recommendations in respect of persons:** none

**recommendations regarding environment:** none

**recommendation 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



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Safety Data Sheet according to  
(EG)1907/2006

ORAJET ® 3551

Page 3 to 5  
Version 01 / 13  
Date 05.03.2013

**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 | solid                |
| colour     | white or transparent |
| odour      | 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 elemination** 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*



Europe GmbH

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

ORAJET ® 3551

Page 5 to 5  
Version 01 / 13  
Date 05.03.2013

### 15. prescription / instructions

Comply with regulation RoHS Compliance EU Directive 2011/65

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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).

H phrases: none

P phrases: none

**National regulations:** Germany

Water hazard class – no hazardous for water.

### 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.