

### 1. description of item production and manufacture

Trade name: ORAJET ® 3676

**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

<u>Emergency Telephone</u> 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, perforated polyacrylate adhesive silicone - coated paper

#### **Dangerous contents**

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

\* The original components which are used in the formulation of these products form the basis of evaluation. This statement refers to the condition when leaving the factory ORAFOL Europe GmbH in Oranienburg.

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. recomendations 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 protectionnot necessaryhand protectionnot necessaryeye protectionnot necessarybody protectionnot necessaryhygiene recommendatinas usual regarding working place

### 9. physical and chemical properties

phenotype	
appearance	solid
colour	white
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 execluded.

12. information regarding ecology	
information regarding elemination (product life and decomposition)	not determined
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* 



Page 5 to 4 Version 01 / 09 Date 05.03.2013

**ORAJET ®** 3676

# 15. prescription / instructions

Comply with regulation RoHS Comliance EU Directive 2011/65

\* The original components which are used in the formulation of these products form the basis of evaluation. This statement refers to the condition when leaving the factory ORAFOL Europe GmbH in Oranienburg.

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.

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.