



Europe GmbH

Safety Data Sheet according to (EG)1907/2006

ORACAL ® 651 G,M

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Version 01/ 09
Date 05.01.2009

1. description of item production and manufacture

Trade name: ORACAL ® 651 G,M

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

pvc - film

polyacrylate adhesive

silicone - coated paper

information

contain: Bis(2-ethylhexyl)phthalat (DEHP, DOP)

CAS-Nr. 117-81-7, EINECS-Nr. 204-211-0 > 0.1 % (w/w)

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



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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

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

solid

colour

according to desired tint

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 LD₅₀/LC₅₀-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 (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*

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.