



Rely on it.

Product Information Sheet

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1) PRODUCT NAME AND SUPPLIER DESCRIPTION

Product Name: Alkorcell

Type/Colour: 62301, 63301/all

Supplier: **RENOLIT SE** Zweigniederlassung München
Morgensternstrasse 9
D-81479 München
Telephone: ++49/89/74917-0

2) HAZARDS IDENTIFICATION

Description of hazards: no hazards at use for human beings and environment according to purpose

3) COMPOSITION/DATA ON INGREDIENTS

Polyolefin film with filler, printed and lacquered

4) FIRST AID MEASURES

General comments: no particular precautions are necessary

In particular situations: after inhalation (only in case of overheating or fire): in case of indisposition medical advice is to be taken

after skin contact (only in case of hot or melted material): cover the affected areas of burned skin with sterile dressing and take medical advice. Skin burns have to be treated by a doctor

after eye contact (only with the film itself, e. g. as foreign particles): medical advice by an eye specialist is to be taken

after swallowing (only of the film itself): medical advice is to be taken



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5) FIRE-FIGHTING MEASURES

Suitable extinguishers: Water, foam, carbon dioxide (CO₂), dry extinguishing agents – the choice of the right extinguisher has to be coordinated to the surrounding areas

5) FIRE-FIGHTING MEASURES (CONTINUATION)

Special hazards: fire gases can contain carbon monoxide (CO), carbon dioxide (CO₂) and other substances depending on decomposition of the materials and the conditions of the combustion

Personal protective equipment: in case of fire, a respiratory protection with combination of special filters and personal protective cloths has to be worn. In case of higher concentration a respiratory system, which does not depend on circulation of air, has to be worn.

6) ACCIDENTIAL RELEASE MEASURES

Not applicable for film products.

7) HANDLING AND STORAGE

Technical protective measures: no particular precautions are necessary at use according to purpose. During thermal processing sufficient ventilation should be provided (see pos. 8))

Protection against fire: the observation of the general regulations for preventative fire protection is recommended. Under unfavourable circumstances, especially in case of low relative humidity, a static electricity of the film can arise during uncoiling.

Storage: not to expose directly to sun radiation and heat-sources. The film has to be stored cool and dry in closed rooms.



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8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Measures against static electricity are to observe (see pos. 7)). During thermal processing sufficient ventilation should be provided.

Skin protection: depending of the type of processing mechanical resistant gloves and working clothes should be worn

Eye protection: depending of the type of processing safety glasses should be worn against foreign particles

Industrial hygiene measures: standard hygiene measures are recommended

9) PHYSICAL AND CHEMICAL PROPERTIES

Form:	solid film
Odour:	slight and typical characteristic
Solubility in water:	not soluble
pH-value:	not applicable
Boiling point:	not applicable
Flammability:	no data available
Explosive properties:	not applicable
Oxidising properties:	not applicable
Viscosity:	not applicable
Further details:	none

10) STABILITY AND REACTIVITY

Dangerous reactions: none

Thermal decomposition: none, at temperatures used according to purpose

At not suitable processing conditions a thermal decomposition can not be ruled out.



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11) TOXICOLGICAL INFORMATIONS

Acute oral toxicity: not applicable
Inhalation: not applicable
Ingestion: not applicable
Irritation effect of skin: not applicable
Irritation effect of eyes: not applicable
Sensitisation: no data available
Carcinogenicity: not applicable
Mutagenicity: not applicable
Reproductive toxicity: not applicable
Experience from practise: according to present experiences no harmful effects get known at proper use of such products

12) ECOLOGICAL INFORMATIONS

At proper handling no disadvantageous effects and no hazards on the environment are known. Product is not soluble in water.

Concerning ecotoxicity, persistence, degradability and bioaccumulative potential no data are available resp. declarations are not applicable furthermore.

13) INSTRUCTIONS FOR DISPOSAL

Incineration: should be in accordance with local authorities.
Recycling: is possible, talk to special recycling-companies.
Disposal: can be disposed with household waste, if Local Authority Regulations permit

14) TRANSPORT INFORMATIONS

No dangerous good according to transport regulations



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15) REGULATIONS

Labelling according to hazardous material regulation: no labelling is necessary

R-Phrases: not applicable

S-Phrases: not applicable

Water hazard classification: WGK (water pollution class): 0 (self assessment)

The product is in the present formulation not suitable for necessary articles according to the spirit of the food regulations, not suitable for food packaging, baby-articles and for toys.

16) OTHER INFORMATIONS

This product data sheet is based upon current knowledge and experience. The details in this data sheet do not have the meaning of property assurances. For warranties and liabilities our general terms of delivery and conditions of sale are valid.