



Technical article information sheet

on the basis of 1907/2006/EG

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1. Article name and supplier identification

Article-name:	Alkor SR
Supplier:	RENOLIT Cramlington Ltd Station Road Cramlington Northumberland NE23 8AQ +44 (0)1670 718222

2. Composition / Information on ingredients

Chemical characterization:
Article based on polyvinyl chloride, plasticizer and additives.
REACH-relevant information (in accordance to Article 33 of the REACH regulation):
The article does not contain , in a concentration above 0.1% (w/w), any of the substances included on the candidate list (status: June 18 2012) set out according to article 59 (1,10) of the REACH regulation
We provide this product information on the basis of our current knowledge and experience and can neither give any warranty nor assume any responsibility for factors outside our control or knowledge.

3. Physical properties

- Form:	solid film
- Odour:	slight and typical characteristic odour
- Explosive limits:	none
- Density (23°C):	about 1.3-1.5 g/cm ³
- Solubility:	practically non-soluble
- Further details:	none

4. Stability and Reactivity

Dangerous reactions:	None
Thermal decomposition:	None, under normal conditions of use.
In unsuitable processing conditions, thermal decomposition cannot be excluded.	



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Thermal decomposition may produce the following: carbon monoxide, carbon dioxide, nitrogen oxides, flammable mixtures, hydrogen chloride and carbon (soot)

Further details: None

5. Hazards identification

Description of hazards: No hazards under conditions of use according to purpose

Special hazards for human beings and environment: No hazards under normal conditions of use

6. First-Aid measures

General comments: No need for particular precautionary measures

7. Fire fighting measures

Suitable extinguisher means:

Water, foam, CO₂, dry extinguishing agents

Special hazards:

Under fire conditions, fumes can contain carbon monoxide (CO), carbon dioxide (CO₂), water Vapour and also hydrogen chloride (HCl).
Explosive mixtures can arise due to decomposition.

Personal protective equipment:

In case of fire, respiratory protection with combination filter ABEK-CO NO is to be worn. In case of high concentrations of fumes, self-contained breathing apparatus is to be used

8. Accidental release measures

Not applicable for articles such as this



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9. Handling and storage

Technical protective measures:

No need for particular precautionary measures under normal conditions of use

Protection against fire and explosion:

General precautionary measures for fire prevention are recommended.
Under unfavourable circumstances, especially in case of low relative humidity, a static electric charge can arise during unwinding of the film.

Storage:

In order to keep the properties of the film, store in a cool, dry place in closed rooms. Do not expose directly to sunlight and heat sources.

10. Exposure controls / Personal protection

Technical Measures:

Measures against static electricity are to be taken. During thermal processing sufficient ventilation should be provided.

Personal protective equipment: Not necessary

Skin protection: Not necessary

Eye protection: Not necessary

Industrial hygiene measures: No need for particular precautionary measures

11. Toxicological information

According to present knowledge, there are no known toxicological hazards in normal use.

12. Ecological information

Product is not soluble in water

Under adequate handling conditions, no negative effects on the environment and no hazards have been reported.



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13. Disposal considerations

Product:

Recycling is possible: talk to recycling companies..

Recommendation for disposal: can be disposed of with household waste, if in compliance with local legislation.

Waste code: EWC-No. 120105 (manufacturing waste)
or 170203 (construction waste)

Packaging:

Recommendation for disposal: can be disposed of with household waste, if in compliance with local legislation.

14. Regulatory information

Labelling:

Labelling according to EC-regulation: No labelling is necessary

Labelling according to hazardous material regulation: No labelling is necessary

Water hazard classification: Not hazardous to water
(Self-assessment)

Other regulations, limitations:

The product, in its present formulation, does not meet the requirements of the food regulations, and is not suitable for food packaging.

15. Transport information

Not dangerous goods according to transport regulations



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16. Other information

Recommended uses, restrictions:

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

Further information: None

Sources of most important information, given herein:

Product information sheets and safety data sheets of raw material producers.