

	<b>MATERIAL SAFETY DATA SHEET</b>	<b>Ver. 3.06e</b>
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## 2. HAZARDS IDENTIFICATION

<b>Statements of hazards:</b>	The product does not require a hazard warning label in accordance with EC Directives.
<b>Classification:</b>	-
<b>Human health hazards:</b>	Not classified as hazardous according to EC criteria
<b>Safety hazards:</b>	Not classified as hazardous according to EC criteria
<b>Environmental hazards:</b>	Not classified as hazardous according to EC criteria

## 3. COMPOSITION/INFORMATION ON INGREDIENTS:

**Chemical characterization:**

**Description:** Water-borne polyvinyl acetate homopolymer dispersion

Components	CAS number	Symbol/ R-phrases	Conc. (%wt)
Vinyl Acetate Homopolymer	9003-20-7	-	51-54
Water	7732-18-5	-	39-49

## 4. FIRST-AID MEASURES

<b>General information:</b>	Remove contaminated, soaked clothing immediately and dispose of safely.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist call a physician.
<b>Skin:</b>	Wash off with soap and water. If symptoms persist call a physician.
<b>Eyes:</b>	Rinse immediately with plenty of water also under eyelids for at least 15 minutes. Call a physician immediately.
<b>Ingestion:</b>	If swallowed, seek medical advice immediately and show this container or label. If conscious, drink plenty of water. Do not induce vomiting without medical advice.
<b>Notes to physician:</b>	Main symptoms: none known Treatment: Treat symptomatically

## 5. FIREFIGHTING MEASURES

<b>Suitable extinguishing media:</b>	Foam, dry powder, carbon dioxide, water spray.
<b>Extinguishing media which must not be used for safety reasons:</b>	Full water jet.
<b>Special protective equipment for firefighters:</b>	Wear self contained breathing apparatus for fire fighting if necessary.

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**Other information:** This is a water based product and presents no particular fire or explosion hazard.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Provide adequate ventilation/ respiratory protection. Avoid contact with eyes and skin.

**Environmental precautions:** Do not allow material to contaminate ground water system and soil. Do not flush into surface water or sanitary sewer system.

**Methods for cleaning up:** Soak up with inert absorbent material(e.g.sand, silica gel, universal binder, sawdust). Keep in suitable, closed containers for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with water. Dispose of in accordance with local regulations.

## 7. HANDLING AND STORAGE

**Handling**  
Instructions on safe handling: Avoid to open drums in unventilated areas to avoid concentrated vapours. Avoid prolonged or repeated contact with skin. Do not breath vapour.

**Storage**  
Requirements for storage conditions: Material storage: Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 5 and 40 °C. It can be frozen twice to -20 °C  
Technical measures/storage conditions: Keep tightly closed in a dry and cool place. No special technical protective measures are required.  
Incompatible products:  
No special restrictions on storage with other products.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Respiratory protection:** Use mask with filter.

**Hand protection:** Use protective gloves.

**Eye protection:** Use tightly fitting goggles.

**Skin protection:** Follow the usual good standards of occupational hygiene. Use skin protective preparation as preventive skin protection..

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Liquid, white

**Odour:** Weakly

**pH:** 6 – 7 ( 25 °C)

**Flash point:** Not applicable

**Autoignition temperature:** Not applicable

**Upper explosion limit:** Not applicable

**Lower explosion limit:** Not applicable

**Viscosity, dynamic:** 525-625 (25 °C)

**Vapour pressure:** 23 mbar at 20 °C

**Water solubility:** Miscible

**Free monomer, maximum:** <0.2 % wt

**Boiling point range:** 100 °C

**Density:** 1,07 g/cm<sup>3</sup>

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### 10. STABILITY AND REACTIVITY

<b>Stability:</b>	Stable under recommended storage conditions
<b>Conditions to avoid:</b>	Do not freeze. Do not heat. Heat above 160 °C may induce polymer decomposition. Thermal decomposition is dependent on time and temperature.
<b>Hazardous reactions:</b>	No hazards to be especially mentioned. Product will not undergo polymerization.
<b>Hazardous decomposition products:</b>	In case of thermal decomposition, acetate monomers and irritating vapours may be formed.

### 11. TOXICOLOGICAL INFORMATION

The product has not been tested yet. Thus detailed toxicity data are not available.	
<b>Special properties/ effects:</b>	Prolonged or repeated contact with the product may cause slight irritations of the skin, eyes and mucous membranes..

### 12. ECOLOGICAL INFORMATION

Do not release to environment without chemical precipitation/ flocculation. Waste is nonhazardous.	
<b>WGK class*</b>	1
<b>WGK source*</b>	Classification according to VwVwS, Annex 1 or 2

### 13. DISPOSAL CONSIDERATIONS

<b>Product information:</b>	Disposal required in compliance with all waste management related state and local regulations. The choice of the appropriate method of disposal depends on the product composition by the time of disposal as well as the local statutes and possibilities for disposal. Diluted solution may be introduced into a biological purification plant, with permission of the responsible authorities.
<b>Uncleaned empty packaging:</b>	Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse. Regulations concerning reuse or disposal of used packaging materials must be observed.
<b>European Waste Catalogue:</b>	Allocation of a waste code number, according to the European Waste Catalogue (EWC) should be carried out in agreement with the regional waste disposal company.

### 14. TRANSPORT INFORMATION

<b>Land transportation GGVS/GGVE/ADR/RID:</b>	Not regulated
<b>Marine transportation IMDG:</b>	Not regulated
<b>Air transportation ICAO/IATA:</b>	Not regulated

### 15. REGULATORY INFORMATION

<b>Labelling in accordance with ECC directives</b>	
<b>Information for labelling</b>	
<b>Hazard symbols:</b>	Not applicable.
<b>Risk phrases (R):</b>	This product is not classified according to the EU regulations.
<b>Safety phrases (S):</b>	Not applicable.
<b>WGK class*</b>	1
<b>WGK source*</b>	Classification according to VwVwS, Annex 1 or 2

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#### 16. OTHER INFORMATION (\*)

**For further information consult the Technical Data Sheet**

**Other information:**

Traces of residual monomers can be found in the product:

Vinyl acetate

The preparation is suitable for general public use

Classification and labeling of the preparation has been carried out according to directive 99/45/EC and its subsequent amendments. Editing of the safety data sheet and its revisions has been carried out according to the directive 1907/2006/EC and its subsequent amendments.

This information is based on our present state of knowledge. It shall describe our products regarding safety requirements and shall not be construed as a guarantee or statement of condition and/or quality. Recipients of our products must take all precautions required in handling the products as well as take responsibility for observing existing laws and regulations.