

# EC-Safety Data Sheet

Safety data sheet according to 91/155/EEC Commercial product name <b>Waterstore</b>		
product-no.:	000022	version:1.2
material code:		date: 2/2006 page: 1 (2)
<b>1. Description of material, preparation and company</b>	product date: trademark: <b>Waterstore</b>  Poducter dates: ÖKO-TEC Umweltschutzsysteme GmbH. Informing section: D-63576 Freigericht-Horbach Business section: Geofix SA  Emergency telephone: +27 31 7681103	
<b>2. Composition/details on componente</b>	Networked copolymers of acrylic acid	
<b>3. Possible risks</b>	inapplicable	
<b>4. First-aid-steps</b>	In case of contact with eyes rinse immediately with plenty of water.	
<b>5. Steps for combat against fire</b>	N / A	
<b>6. Steps in case of not intended set free</b>	keep dry	
<b>7. Handling and storage</b>	Store dry. Keep truss closed. Avoid development and sediment of dust. When handling larger quantities take dust masks.	
<b>8. Limit of exposition of personal safety protection</b>	eventual breathing protection: dust mask	
<b>9. Physical and chemical properties</b>	Safety data checked acc. VDI 2263 resp. BAM: DIN 53468 Density (°C) g/cm <sup>3</sup> Bulk density (°C) > 500 g/l Vapour pressure (°C) mbar Viscosity (°C) mPas Solubility in water (20°C) insoluble, g/l only swellable in (°C) g/l pH-value (10 g/l H <sub>2</sub> O) (20°C) 6,5 ± 0,5 Flash point inapplicable °C non-inflammable BZ 3 Ignition temperature > 440 °C DIN 51794 Explosion limit lower: upper: Thermal decomposition exothermal decomposition starting > 240 °C Hazardous decomposition products none Hazardous reactions none Further information no risk of dust explosion product is hygroscopic	
<b>10. Stability and reactivity</b>	exothermal decomposition starting > 240 °C in CO <sub>2</sub> and H <sub>2</sub> O	

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<b>11. Information on toxicity</b>	acute oral toxicity (LD 50) > 5000 mg/kg (ratt) skin combatibility not irritating (rabbit) mucous membrane combatibility not irritation (rabbit eye) acute fish toxicity (LD 50) 111 ml/l (96 h, cebra)																																														
<b>12. Environmental Declarations</b>	no detrimental result to the growth of plant life can be observed if the recommended amount of mixture is disbursed ( Certification of the Hygiene Institut Gelsenkirchen, 10 April 1996). Residual amounts from fire fighting in the open will be partially dissolved by UV radiation into CO <sup>2</sup> and water, or they will remain in the ground as in inert mass. Negative impact on the environment, either short or long term does not occur.  Allergic reactions in humans through HYDREX have not been noted. See § 11. Waterstore poses no danger from a fire hygenical position (Certification, Hygiene Institut Gelsenkirchen, 06 April 1994) Breakdown through UV radiation in open air (Test Results)																																														
<b>13. Information on disposal</b>	dispose as per the prescription for fire rubbish																																														
<b>14. Transport information</b>	<table border="0"> <tr> <td>Land transport</td> <td></td> <td></td> <td></td> </tr> <tr> <td>ADR/GGVS</td> <td><b>no dangerous goods</b></td> <td>RID/GGVS</td> <td><b>no dangerous goods</b></td> </tr> <tr> <td>Description of goods</td> <td></td> <td></td> <td></td> </tr> <tr> <td>No. of dangerous goods</td> <td>inapplicable</td> <td>Material no.:</td> <td>inapplicable</td> </tr> <tr> <td>Inland navigation transport</td> <td></td> <td>ADNR</td> <td><b>no dangerous goods</b></td> </tr> <tr> <td>Description of goods</td> <td>inapplicable</td> <td></td> <td></td> </tr> <tr> <td>Seafreight transport</td> <td></td> <td>IMDG/GGVsea-code</td> <td><b>no dangerous goods</b></td> </tr> <tr> <td>Ems MfAG</td> <td></td> <td>Right technical name</td> <td></td> </tr> <tr> <td>Airtransport</td> <td></td> <td>ICAO/IATA-DGR</td> <td><b>no dangerous goods</b></td> </tr> <tr> <td></td> <td></td> <td>Right technical name</td> <td></td> </tr> <tr> <td>Post despatch</td> <td>permissible</td> <td></td> <td></td> </tr> </table>			Land transport				ADR/GGVS	<b>no dangerous goods</b>	RID/GGVS	<b>no dangerous goods</b>	Description of goods				No. of dangerous goods	inapplicable	Material no.:	inapplicable	Inland navigation transport		ADNR	<b>no dangerous goods</b>	Description of goods	inapplicable			Seafreight transport		IMDG/GGVsea-code	<b>no dangerous goods</b>	Ems MfAG		Right technical name		Airtransport		ICAO/IATA-DGR	<b>no dangerous goods</b>			Right technical name		Post despatch	permissible		
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<b>15. Prescriptions</b>	no dangerous gods																																														
<b>16. Further information</b>	According to self-judgement the materials contained in Waterstore are classified into water endaniger class 1.																																														
<p>This information is based on today's knowledge.          This is to describe our products in view of safety demands and thus is not to assure to any special properties.</p> <p>Date of print 08/2007</p>																																															