	<b>SAFETY DATA SHEET</b>	August 2004
	<b>DYFLEX LP 9908</b>	Supersedes –September 2002

## 6. ACCIDENTAL RELEASE MEASURES


- |     |                           |   |
|-----|---------------------------|---|
| 6.1 | Personal Precautions      | -   |
| 6.2 | Environmental precautions | Do not empty in drains.   |
| 6.3 | Methods for cleaning up   | Remove mechanically; cover residues with chemical binder or, if necessary with dry sand and store in closed containers. Further disposal by incineration. |

## 7. HANDLING AND STORAGE

- |     |          |  |
|-----|----------|--|
| 7.1 | Handling | Observe usual precautionary measures for chemicals.                        |
| 7.2 | Storage  | Keep container dry and tightly closed in a cool and well ventilated place. |

## 8. EXPOSURE CONTROL / PERSONAL PROTECTION

- |   |       |   |  |
|---|-------|---|--|
| * | 8.1   | Limited for exposure control                      | This product does not contain relevant quantities of substances, which need to be monitored in relevance to M.A.C. exposure limits in working area's.  |
|   | 8.2   | Measures to control professional exposure :       |  |
|   | 8.2.1 | Respiratory Protection                            | Provide adequate ventilation. Keep away from foodstuffs, drinks or tobacco. Wash hands before breaks and at end of work.   |
|   | 8.2.2 | Hand Protection                                   | Use suitable gloves (PVC or rubber). Barrier creams may help to protect exposed areas, but owe no substitutes for full physical protection. They should not be applied once exposure has occurred. |
|   | 8.2.3 | Eye Protection                                    | Eye protection designed to protect against liquid splashes should be worn.   |
|   | 8.2.4 | Skin Protection                                   | Cotton or cotton / synthetic overalls or coveralls are normally suitable.<br>Contaminated clothing should be renewed, and the skin washed with soap and water or proprietary skin cleaner.         |
|   | 8.3   | Measures to control exposure for the environment. | Do not empty in drains. Avoid discharges to sewers or natural waters. Containers and drums should always be kept upright and tightly sealed and stored on a liquid impenetrable floor.             |

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## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Trade name: **DYFLEX LP 9908**

Producer/Supplier: Dyflex B.V.  
 Industrieterrein "Antoniapolder"  
 Nijverheidsweg 35  
 3341 LJ H.I.Ambacht  
 P.O.Box 358  
 3340 AJ H.I.Ambacht  
 The Netherlands  
 ☎ 31 (0) 78 6833250  
 ☎ 31 (0) 78 6812697  
 ✉ info@dyflex.nl

## 2. COMPOSITION / INGREDIENTS

Synonym: Acrylic copolymer emulsion in water

\* There are no dangerous goods in this product according the EC regulations

## 3. HAZARDS IDENTIFICATION


Special hazard specification for human being and environment: This product does not need to be labelled according to the EC regulation of the law dangerous goods for the environment.

## 4. FIRST AID

- |     |                   |   |
|-----|-------------------|---|
| 4.1 | Inhalation        | -   |
| 4.2 | Skin Contact      | wipe off mechanically and wash afflicted areas thoroughly with soap and plenty of water |
| 4.3 | Eye Contact       | rinse carefully and thoroughly with water and seek medical advice                       |
| 4.4 | Ingestion         | seek medical advice   |
| 4.5 | Special Provision | -   |

## 5. FIRE FIGHTING MEASURES (Extinguishing Media)

Dry powder, extinguishing powder, CO<sub>2</sub>, foam or sprayed water jet.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Form:	liquid
Colour:	milky white
Odour:	mild
Boiling point:	100°C, as water
Explosion danger:	not dangerous
Decomposition temperature:	not known
Vapour Pressure:	as water
Viscosity:	50-300 mPa.s Brookfield, Spindle 2 /50 rpm at 23°C
pH-value	4,0 – 5,5
Density at 20 °C	approx. 1055 kg m <sup>3</sup>
Solubility in water:	100% miscible
Flash point:	not applicable

**10. STABILITY AND REACTIVITY**

Hazardous decomposition products: Non hazardous decomposition products when stored and handled correctly.

**11. TOXICOLOGICAL INFORMATION**

\* While using the usual acceptable occupational hygiene precautions, no adverse effects have been encountered, or are to be expected with products of this class.  
There are no data available for long terms exposure

**12. ECOLOGICAL INFORMATION**

Do not allow to escape into waters, wastewater or soil.


Water pollution class: 1 - slightly hazardous to water.

**13. DISPOSAL CONSIDERATIONS**

May be incinerated in a suitable facility provided local regulations are observed.

**14. TRANSPORT INFORMATON**

GGVSec/IMDG Code: -- UN No.: -- MFAG: -- EmS: --  
 PG: -- MPO: --  
 GGVE/GGVS: Class -- No.: -- RID/ADR: Class -- No.: --  
 ADNR: -- Class -- No.: -- Cat: -- ICAD/IATA-DGR: not restr.  
 Declaration for land shipment: --  
 Declaration for sea shipment: -  
 Declaration for shipment by air: -  
 Other information:  
 Not dangerous cargo. Slightly smelling. Keep dry. Keep separated from foodstuffs.

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**15. REGULATORY INFORMATION**

No labelling is required in accordance with the EEC directives.

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**16. OTHER INFORMATION**

Dyflex Polymers have endeavoured to use reasonable care in compiling this information which is to the best of our knowledge accurate at the date of publication.

The data given here are based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data do not signify any warranty with regard to the product's properties.

- \* This safety data sheet is written in according the EC-regulations 91/155 EEC and 2001/58/EG.  
\* stands for every last change

**DYFLEX LP 9908**  
(Formerly FORTON VF 774)

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<b>DESCRIPTION</b>	DYFLEX LP 9908 is a water based acrylic copolymer emulsion to be used as modifier for glassfibre reinforced cement as well into concrete and concrete repair products.
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<b>PROPERTIES</b>	Dyflex LP 9908 will reduce the w/c ratio, improve the workability, improve the adhesion to other substrates and to glassfibre reinforcements DYFLEX LP 9908 offers excellent water retention in freshly poured concrete. It provides a waterborne alternative to replace solvent-born cure and seal coatings.
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<b>PHYSICAL DATA</b>	Solids by weight : 51% ( $\pm$ 1%) Viscosity, 23 °C : 50 - 300 mPa.s (Brookfield, Spindle 2/ 50 rpm) pH value : 4,5 - 5,5
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<b>TYPICAL VALUES</b>	Density at 20 °C : 1055 kg/m <sup>3</sup> Tg : approx 11 °C Frecze/Thaw stab (ISO 1147) : 0 cycle
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<b>STORAGE</b>	DYFLEX LP 9908 should be stored in a closed container at a dry place at storage temperatures between 5°C and 30°C.
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<b>STABILITY</b>	Under the above-mentioned storage condition the stability will be 6 months ex works.
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