

MATERIAL SAFETY DATA SHEET

LIQUID WATERPLUG

1. CHEMICAL PRODUCTS/ IDENTIFICATION OF SUBSTANCE

PRODUCT NAME: SEALBOND LIQUID WATERPLUG LWP-18
PRODUCT CODE: LWP-18
PRODUCT TYPE: Chemical Product For Construction Industry / Cement Admixture

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical nature:
Approx. 100% aqueous dispersion of a polymer based on: N-butyl acrylate and styrene

3. POSSIBLE HAZARDS

Advice on critical hazards to man and the environment: none

4. FIRST AID MEASURES

General advice : Remove contaminated clothing
If inhaled : Keep patient calm, remove to fresh air, and summon medical help.
On skin contact : Wash affected eyes for at least 15 minutes under running water with eye
Lids held open, consult an eye specialist.
On ingestion : Immediately rinse mouth and then drink plenty of water, summon
Physician.

5. FIRE FIGHTING MEASURES

Suitable extinguisher media: Water spray, dry extinguisher media, foam, carbon dioxide (CO₂)

6. ACCIDENTAL RELEASE MEASURES

After spillage / leakage / gas leakage:
Large spillage should be pumped into containers; soak up remainder with absorbent material. (e.g Keiselgur). Small spillage can be swilled away with water. Waste water be disposed of correctly.

7. HANDLING AND STORAGE

Handling:

Advice on safe handling : No special measures necessary
 Storage : Store protection against freezing

8. PHYSICAL AND CHEMICAL PROPERTIES

Form	:	semi-liquid	
Color	:	white/gray/beige	
Odour	:	faint aromatic	
Change in physical state			
Solidification temperature	:	0°C (water)	
Boiling point	:	100°C (water)	
Flash point	:	not applicable	
Explosion limits	:	lower	none
		Upper	none
Ignition Temperature	:	not applicable	
Vapour pressure	:	20°C 23 mbar (water)	
Density	:	20°C approx. 1.04 g / cm ³	DIN 53 217
Solubility in water	:	miscible	
Ph value	:	@ g/l, 23°C – 7.0 – 8.0	DIN 53785
Viscosity	:	23°C 700-1,500 mPa.s	(100 s E-1) DIN 53 019

9. STABILITY AND REACTIVITY

Thermal decomposition:

No decomposition if used correctly:

Hazardous reactions:

No decomposition if used correctly.

10. TOXICOLOGICAL INFORMATION

In our experience and according to information available to us the product is not harmful to health provided it is correctly handled and processed according to the given recommendations.

11. ECOLOGICAL INFORMATION

Elimination information

The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge.

Do not discharge product into natural waters pretreatment (biological treatment plant).

Behavior and environmental fate.

Inhibition of degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations.

Ecotoxic effects

No data available

Further ecological information

Local effluent treatment regulations should be complied with.

12. DISPOSAL CONSIDERATIONS

Must be disposed of by special means, e.g suitable incineration, in accordance with local regulations.

13. TRANSPORT INFORMATION

Not classified as hazardous under transport regulations.

14. REGULATORY INFORMATION

Labeling according to EEC Directives.

Not subject to labeling in accordance with EEC Directives.

Handle in accordance with good industrial hygiene and safety practice.

National legislation / regulations

According to data available to us product is not hazardous under the relevant German Legislation (Gefahrstoffverordnung).

Water hazard class: WGK 1 (Germany)

15. OTHER INFORMATION

The information contained herein is based on the present state of our knowledge and does not therefore guarantee certain properties. Recipients of our product must take responsibility for observing existing laws and regulations.