

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** Lipren-Latex® K
- **Article number:** 130220
- **Application of the substance / the preparation**
Additive
Bitumen coating
- **Manufacturer/Supplier:**
Weserland GmbH
P.O. Box 21 04 80, 30404 Hannover (Germany)
Hansastraße 9 - 17, 30419 Hannover (Germany)
phone: +49 (0)511 / 97997-0 / fax: +49 (0)511 / 97997-70
e-mail: info@weserland.eu
www.weserland.eu
- **Further information obtainable from:**
Quality / environment department, Mr. Ehrle, email: ehrle@weserland.eu
- **Information in case of emergency:**
Due operating hours
Dept. Quality/Environment
Phon +49 511 97997-36
or Phon +49 511 97997-0

2 Hazards identification

- **Hazard description:** Not applicable.
- **Information concerning particular hazards for human and environment:** Not applicable.
- **Classification system:**
The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:**
Aqueous dispersion of a polymer of polychlorobutadiene. The base material of the polymer is included in the EINECS inventory. The product contains - as generally common for products of this kind - traces of monomers due to the manufacturing process, even after intensive cleaning.

- **Dangerous components:**

cationic emulsifier	 Xn,  Xi,  N; R 22-36-51/53	≤ 0.5%
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- **Additional information:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Call for a doctor immediately.

5 Fire-fighting measures

- **Suitable extinguishing agents:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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- **Special hazards caused by the substance, its products of combustion or resulting gases:**
 During heating or in case of fire poisonous gases are produced.
 Hydrogen chloride (HCl)
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**
 Being an aqueous system, product itself does not burn. Fire extinguishing measures to be adopted to ambient fire.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective clothing.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:**
 Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

7 Handling and storage

- **Handling:**
- **Information for safe handling:** Ensure good ventilation/exhaustion at the workplace.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
 Store dry and cool, protect from frost.
 +5 - +30°C
- **Storage class:** Storage classification (VCI-D): 12 Non-combustible liquids.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:**
 In latex processing (e.g. in drying operations): Provide good ventilation or extraction.
- **Ingredients with limit values that require monitoring at the workplace:**
 The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Personal protective equipment:**
- **General protective and hygienic measures:** Wash hands before breaks and at the end of work.
- **Respiratory protection:**
 In case of dusts/vapours/aerosols being formed or if the limit values like TLV/WEL are exceeded: use respiratory equipment with suitable filter (filter type AX) or wear a self contained respiratory apparatus.
- **Protection of hands:**



Protective gloves

- **Material of gloves**
 Rubber gloves
 (EN 374)
- **Penetration time of glove material**
 The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**
 Goggles recommended during refilling

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Tightly sealed goggles
(EN 166)

· Body protection:

Protective work clothing
(EN 344)

9 Physical and chemical properties**· General Information**

Form:	Fluid
Colour:	Milky-white
Odour:	Weak, characteristic

· Change in condition

Melting point/Melting range: Undetermined.
Boiling point/Boiling range: ~ 100°C

· Flash point: Not applicable.

· Self-igniting: Product is not selfigniting.

· Danger of explosion: Product does not present an explosion hazard.

· Density at 20°C: ~ 1.1 g/cm³

· Solubility in / Miscibility with water: Fully miscible.

· pH-value at 20°C: 2.0 - 2.5

· Viscosity:

Dynamic at 20°C: < 500 mPas (Brookfield,RV,Sp.2,60 rpm)

· Solvent content:

Organic solvents:	0.0 %
VOC (EC)	0.00 %

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

· Dangerous reactions No dangerous reactions known.

· Dangerous decomposition products:

Decomposition products on thermal decomposition

Hydrogen chloride (HCl)

11 Toxicological information**· Acute toxicity:****· Primary irritant effect:****· on the skin:**

No data available.

Possibly irritating (*data from literature).

· Sensitization: No sensitizing effects known.

· Additional toxicological information: * The data are based upon the pH (data from literature).

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12 Ecological information**· General notes:**

Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations**· Product:****· Recommendation**

Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· Uncleaned packaging:

· Recommendation: Disposal must be made according to official regulations.

· Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 Transport information

· Land transport ADR/RID (cross-border)

· ADR/RID class: -

· Maritime transport IMDG:

· IMDG Class: -

· Marine pollutant: No

· Air transport ICAO-TI and IATA-DGR:

· ICAO/IATA Class: -

· Transport/Additional information: Not dangerous according to the above specifications.

15 Regulatory information**· Labelling according to EU guidelines:**

The substance is not subject to classification according to EU lists and other sources of literature known to us.

Observe the general safety regulations when handling chemicals.

· Safety phrases:

36/37 Wear suitable protective clothing and gloves.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant R-phrases

22 Harmful if swallowed.

36 Irritating to eyes.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· Department issuing MSDS: Quality / env. dept.

· Contact: Mr. Ehrle, email ehrle@weserland.eu

· * Data compared to the previous version altered.