

SAFETY DATA SHEET (91/155/EWG) **PolymerLatex****Lipren T 58%**

Material no.	900040041	Version	3.0 / REG_EU
Specification	119758	Revision date	15.11.2004
VA-Nr	00092443	Print Date	18.11.04
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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**Product information**

Trade name : Lipren T 58%

Company : Polymer Latex GmbH & Co. KG
Produktsicherheit
Postfach
D-45764 Marl

Telephone : +49 (0)2365 49-9218
Telefax : +49 (0)2365 49-7485

Emergency telephone number : +49 (0)2365/49-2232
Emergency telephone : +49 (0)2365/49-4423
number(Telefax)
(Werkfeuerwehr, Infracor GmbH)

Use of the Substance / Preparation : Raw material for industrial use

2. COMPOSITION/INFORMATION ON INGREDIENTS**Chemical nature**

Aqueous dispersion of a polymer of polychlorobutadiene
Concentration ca. 32 - 58 %

Other information

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 intensiv cleaning.
This sheet describes a group of products. It only contains safety-relevant data. For specific data, see Product Information sheet.

3. HAZARDS IDENTIFICATION

see item 8
Indication of hazard not applicable.

4. FIRST AID MEASURES**General advice**

Remove contaminated or saturated clothing.

Skin contact

Wash off with plenty of water and soap immediately.

Eye contact

Rinse with plenty of water immediately, seek medical advice if necessary.

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Ingestion

Seek medical advice.

5. FIRE-FIGHTING MEASURES**Suitable extinguishing media**

Product is not combustible when moist., In case of fire in the surroundings: Water spray, foam, CO2, dry powder

Specific hazards during fire fighting

Hazardous fumes in fires, specific to the product:
hydrogen chloride

Special protective equipment for fire-fighters

In case of fire: wear a self contained respiratory apparatus

6. ACCIDENTAL RELEASE MEASURES**Environmental precautions**

Prevent product from entering drains.
Polymer precipitate may cause clogging

Methods for cleaning up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Transfer into suitable containers.
To be disposed of in compliance with existing regulations.

7. HANDLING AND STORAGE**Handling****Safe handling advice**

Avoid contact with skin and eyes.
Application, processing: Provide good ventilation or extraction.

Advice on protection against fire and explosion

Normal measures for preventive fire protection.

Storage**Requirements for storage areas and containers**

Keep container tightly closed.
Max. storage temperature: < 40°C.
Protect from frost.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Components with workplace control parameters****Engineering measures**

In latex processing (e.g. in drying operations): Provide good ventilation or extraction.

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Personal protective equipment**Respiratory protection**

In case of dusts/vapours/aerosols being formed or if the limit values like TLV are exceeded: use respiratory equipment with suitable filter (filter type AX) or wear a self contained respiratory apparatus

Hand protection

rubber gloves

Eye protection

safety glasses

Hygiene measures

Do not inhale vapours / aerosols.
Avoid contact with skin and eyes.
Remove contaminated or saturated clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES**Appearance**

Form	liquid
Colour	milky-white
Odour	faint

Safety data

pH	ca. 13	(20 °C)
Melting point/range	ca. 0 °C	water
Boiling point/range	ca. 100 °C	(1013 hPa) start of boiling
Flash point	not applicable	
Ignition temperature	not applicable	
Upper explosion limit	not applicable	
Vapour pressure	ca. 23 hPa	(20 °C) water
Density	ca. 1,075 - 1,130 g/cm ³	(20 °C)
Water solubility	dilutable	
Viscosity, dynamic	ca. 1,00 - 150,00 mPas	(20 °C)

Further information

Other information This information applies to a product group. You will receive only safety relevant information. See the product information for specific data.

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10. STABILITY AND REACTIVITY

Hazardous decomposition products	Decomposition products on thermal decomposition hydrogen chloride
Hazardous reactions	No dangerous reactions known.

11. TOXICOLOGICAL INFORMATION

Skin irritation	May be irritating on frequent or long-term contact.
Further information	The data are based upon the pH.

12. ECOLOGICAL INFORMATION**Elimination information (persistence and degradability)**

Physico-chemical removability	The product can be eliminated from water by abiotic processes, e.g. adsorption on activated sludge.
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Behaviour in environmental compartments**Ecotoxicity effects****Further information on ecology**

Further Information	no data available
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13. DISPOSAL CONSIDERATIONS**Product**

With respect to local regulations, e.g. dispose of to suitable waste incineration plant.
No waste key number as per the European Waste Types List can be assigned to this product, since such classification is based on the (as yet undetermined) use to which the product is put by the consumer.

The waste key number must be determined as per the European Waste Types List (decision on EU Waste Types List 2000/532/EC) in cooperation with the disposal firm / producing firm / official authority.

14. TRANSPORT INFORMATION**Transport/further information**

Not classified as dangerous in the meaning of transport regulations.

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15. REGULATORY INFORMATION**Labelling according to EC Directives**

Statutory basis/list

Not subject to labelling provisions according to the Dangerous Preparations Directive (1999/45/EG).

National legislation

16. OTHER INFORMATION**Further information**

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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