

SAFETY DATA SHEET

according to REACH 1907/2006/EC, Article 31

Dichtschaum L 100

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Trade name Dichtschaum L 100 (Komponente A)

1.2. Relevant identified uses of the substance or mixture and uses advised against

No further relevant information available.

Application of the substance / the mixture Industrial use
A component of a polyurethane system.

1.3. Details of the supplier of the safety data sheet Manufacturer/Supplier

Q-WA GmbH & Co. KG
Polenzstraße 54
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e-mail kontakt@q-wa.net

1.4. Emergency telephone number +49 37606 866033

Printing date 23.08.2023

2. Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
The product is not classified, according to the CLP regulation.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008	Void
Hazard pictograms	Void
Signal word	Void
Hazard statements	Void

2.3. Other hazards

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

3. Composition/information on ingredients

Mixtures
Description: Mixture of substances listed below with nonhazardous additions.

Dangerous components	Void.
Additional information:	For the wording of the listed hazard phrases refer to section 16.

4. First aid measures

4.1. Description of first aid measures

General information	No special measures required.
After Inhalation	Supply fresh air; consult doctor in case of complaints.
After skin contact	Generally the product does not irritate the skin.
After eye contact	Rinse opened eye for several minutes under running water.
After swallowing	If symptoms persist consult doctor.

4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing agents

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents

Water with full jet

5.2. Special hazards arising from the substance or mixture

During heating or in case of fire poisonous gases are produced.
In the event of fire the following can be released: CO_x, NO_x.

5.3. Advice for firefighters

Protective equipment

Do not inhale explosion gases or combustion gases.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Not required

6.2. Environmental precautions

Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4. Reference to other sections

See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7. Handling and storage

7.1. Precautions for safe handling

No special measures required.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: None.
Storage class: 10

7.3. Specific end use(s)

No further relevant information available.

8. Exposure controls/personal protection

8.1. Control parameters

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.

Additional information: The lists valid during the making were used as basis.

8.2. Exposure controls

Appropriate engineering controls No further data; see item 7.

Individual protection measures, such as personal protective equipment

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protection: Not required.

Hand protection The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from

manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

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/face protection Goggles recommended during refilling

9. Physikalische und chemische Eigenschaften

9.1. Information on basic physical and chemical properties

Physical state:	Fluid
Colour:	Yellowish
Odour:	Characteristic
Odour threshold:	Not determined.
Melting point/freezing point:	Undetermined.
Boiling point or initial boiling point and boiling Range:	>310 °C (8001-79-4 Castor oil)
Flammability:	Not applicable.
Lower and upper explosion limit	
Lower:	Not determined.
Upper:	Not determined.
Flash point:	200 °C
Ignition temperature:	>440 °C (8001-79-4 Castor oil)
Decomposition temperature:	Not determined.

pH:	Not determined.
Viscosity:	
Kinematic viscosity	Not determined.
Dynamic:	see product data sheet
Solubility	Fully miscible.
water:	Not determined.
Partition coefficient n-octanol/water (log value)	Not determined.
Vapour pressure at 20 °C:	<1 hPa (8001-79-4 Castor oil)
Density and/or relative density	
Density:	see product data sheet
Relative density	Not determined
Vapour density	Not determined.

9.2 Other information

Appearance:	Fluid
<i>Important information on protection of health and environment, and on safety.</i>	
Auto-ignition temperature:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.
Change in condition	
Evaporation rate	Not determined.

Information with regard to physical hazard classes

Explosives	Void
Flammable gases	Void
Aerosols	Void
Oxidising gases	Void
Gases under pressure	Void
Flammable liquids	Void
Flammable solids	Void
Self-reactive substances and mixtures	Void
Pyrophoric liquids	Void
Pyrophoric solids	Void
Self-heating substances and mixtures	Void
Substances and mixtures, which emit flammable gases in contact with water	Void
Oxidising liquids	Void
Oxidising solids	Void
Organic peroxides	Void
Corrosive to metals	Void
Desensitised explosives	Void

10. Stability and reactivity

10.1. Reactivity	No further relevant information available.
10.2. Chemical stability	Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications
10.3. Possibility of hazardous reactions	No dangerous reactions known.
10.4. Conditions to avoid	No further relevant information available.
10.5. Incompatible materials	Ferrous metals, alloys and galvanized surfaces
10.6. Hazardous decomposition products	In the event of fire the following can be released: COx, NOx, SiOx

11. Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity	Based on available data, the classification criteria are not met.
L D / L C 5 0 values relevant for classification	
ATE (Acute Toxicity Estimates)	
Inhalative LC50/4 h 505 mg/l	
Skin corrosion/irritation	Based on available data, the classification criteria are not met.
Serious eye damage/irritation	Based on available data, the classification criteria are not met.
Respiratory or skin sensitisation	Based on available data, the classification criteria are not met.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	Based on available data, the classification criteria are not met.
Reproductive toxicity	Based on available data, the classification criteria are not met.
STOT-single exposure	Based on available data, the classification criteria are not met.
STOT-repeated exposure	Based on available data, the classification criteria are not met.
Aspiration hazard	Based on available data, the classification criteria are not met.

11.2 Information on other hazards

Endocrine disrupting properties	None of the ingredients is listed.
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12. Ecological information

Toxicity	
Aquatic toxicity	No further relevant information available.
Persistence and degradability	No further relevant information available.
Bioaccumulative potential	No further relevant information available.
Mobility in soil	No further relevant information available.
Results of PBT and vPvB assessment	PBT: Not applicable. vPvB: Not applicable.
Endocrine disrupting properties	The product does not contain substances with endocrine disrupting properties.

Other adverse effects

Additional ecological information

General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. Product does not contain any organic halogens.

Rinse off of bigger amounts into drains or the aquatic environment may lead to increased pH-values. A high pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably reduced, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.

13. Disposal considerations

13.1. Waste treatment methods

Recommendation Smaller quantities can be disposed of with household waste

Uncleaned packaging

Recommendation Disposal must be made according to official regulations

14. Transport information

14.1 UN number or ID number	ADR, IMDG, IATA not regulated
14.2 UN proper shipping name	ADR, IMDG, IATA not regulated
14.3 Transport hazard class(es)	ADR, IMDG, IATA Class not regulated
14.4 Packing group	ADR, IMDG, IATA not regulated
14.5 Environmental hazards:	Not applicable.
14.6 Special precautions for user	Not applicable.
14.7 Maritime transport in bulk according to IMO instruments	Not applicable.
UN "Model Regulation":	not regulated

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Directive 2012/18/EU Named dangerous substances - ANNEX I

None of the ingredients is listed.

National regulations

Other regulations, limitations and prohibitive regulations

Product does not contain any organic halogens.

15.2. Chemical safety assessment

A Chemical Safety Assessment has not been carried out.

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.

Department issuing SDS: Department Technical Service

Abbreviations and acronyms:

ADR: Accord relatif au transport international des marchandises dangereuses par route
(European Agreement Concerning the

International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative