

EURO-LOCKGMBH

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1 Identification of the substance / preparation and of the company

**Product:** Motordichtmasse blau  
**Article number:** LOS 333  
**Registration number:** not applicable  
**Use:** Sealing material  
**Identified use:** none  
**Method of operation:** See product information.  
**Company:** EURO-LOCK GmbH  
Nordweststraße 3  
59387 Ascheberg  
**Phone:** +49 (0) 2593-958870  
**Fax:** +49 (0) 2593-9588729  
**Homepage:** www.euro-lock.de  
**E-mail:** info@euro-lock.de  
**Emergency phone:** +49 (0) 2593-958870

or local emergency call

2 Hazards identification

**Physico-chemical hazards:** See chapter 10 and R-phrases.  
**Human health dangers:** See R-phrases.  
**Environmental hazards:** See chapter 12.  
**Other hazards:** none  
**Hazard symbols:**



Highly flammable



Irritant

**R-phrases:** R 11: Highly flammable. R 36: Irritating to eyes. R 66: Repeated exposure may cause skin dryness or cracking. R 67: Vapours may cause drowsiness and dizziness.

3 Composition / Information on ingredients

Glycerol	1 - < 20%
CAS: 56-81-5, EINECS/ELINCS: 200-289-5, EU-INDEX: , ECBnr:	
Ethyl acetate	20 - < 40%
F-Xi, R11-36-66-67 CAS: 141-78-6, EINECS/ELINCS: 205-500-4, EU-INDEX: 607-022-00-5, ECBnr:	
Silicon dioxide	1 - < 10%
CAS: 7631-86-9, EINECS/ELINCS: 231-545-4, EU-INDEX: , ECBnr:	
Acetone	1 - < 15%
F-Xi, R11-36-66-67 CAS: 67-64-1, EINECS/ELINCS: 200-662-2, EU-INDEX: 606-001-00-8, ECBnr:	

**Comment on component parts:** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

**General information:** Change soaked clothing.  
**Inhalation:** Ensure supply of fresh air. In the event of symptoms seek for medical treatment.  
**Skin contact:** When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.  
**Eye contact:** In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.  
**Ingestion:** Supply with medical care. Do not induce vomiting. Rinse out mouth and give plenty of water to drink.  
**Advice to doctor:** Treat symptomatically.

**5 Fire-fighting measures**

<b>Suitable extinguishing media:</b>	Carbon dioxide. Water spray jet. Dry powder. Alcohol-resistant foam.
<b>Extinguishing media that must not be used:</b>	Full water jet.
<b>Special exposure hazards arising from the substance or preparation itself or combustion products:</b>	Unknown risk of formation of toxic pyrolysis products. Carbon monoxide (CO).
<b>Special protective equipment for firefighters:</b>	Use self-contained breathing apparatus. Wear full protective suit.
<b>Additional information:</b>	Cool containers at risk with water spray jet. Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.

**6 Accidental release measures**

<b>Personal precautions:</b>	Keep away from all sources of ignition. Ensure adequate ventilation.
<b>Environmental precautions:</b>	Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.
<b>Methods for cleaning up:</b>	Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance within the regulations.

**7 Handling and storage**

<b>Advice on safe handling:</b>	Use only in well-ventilated areas. Provide good room ventilation even at ground level (vapours are heavier than air). Use solvent-resistant equipment. Avoid spilling or spraying in enclosed areas.
<b>Advice on protection against fire and explosion:</b>	Keep away from all sources of ignition - Refrain from smoking. Ignitable mixtures can be formed in the empty container. Take precautionary measures against static discharges.
<b>Requirements for storage rooms and vessels:</b>	Only use containers that are approved specifically for the substance/product. Provide solvent-resistant and impermeable floor.
<b>Advice on storage compatibility:</b>	Do not store together with oxidizing agents.
<b>Further information on storage conditions:</b>	Protect from heat/overheating. Keep in a cool place, heat causes increase in pressure and risk of bursting. Keep container in a well-ventilated place. Keep container tightly closed.

**8 Exposure controls / personal protection**

<b>Additional advice on system design:</b>	Ensure adequate ventilation on workstation.
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**Ingredients with occupational exposure limits to be monitored: (GB)**

Acetone	1 - < 15%
500ppm*, 1210mg/m <sup>3</sup> *,	
Ethyl acetate	20 - < 40%
200ppm*,	
Glycerol	1 - < 20%
10mg/m <sup>3</sup> *, General remarks: mist	
Silicon dioxide	1 - < 10%
6mg/m <sup>3</sup> *, General remarks: total inhalable dust	
* LTEL: Long-term exposure limit	

<b>Respiratory protection:</b>	Breathing apparatus in the event of high concentrations. Short term: filter apparatus, filter A.
<b>Hand protection:</b>	Butyl rubber, >120 min (EN 374).
<b>Eye protection:</b>	Safety glasses.
<b>Skin protection:</b>	Solvent-resistant protective clothing.
<b>General protective measures:</b>	Do not inhale gases/vapours/aerosols. Avoid contact with eyes and skin.
<b>Hygiene measures:</b>	Do not eat, drink, smoke or take drugs at work. Wash hands before breaks and after work. Use barrier skin cream.
<b>Delimitation and monitoring of the environmental exposition:</b>	not determined

## 9 Physical and chemical properties

Form:	liquid
Color:	blue
Odor:	like acetone
pH-value:	not applicable
pH-value [1%]:	not applicable
Boiling point [°C]:	> 35
Flash point [°C]:	-5 (DIN 51 755)
Flammability [°C]:	not determinated
Lower explosion limit:	not determinated
Upper explosion limit:	not determinated
Combustible properties:	not applicable
Vapour pressure [kPa]:	not determinated
Density [g/ml]:	1,12
Density [°C]:	20°C
Bulk density [kg/m³]:	not applicable
Solubility in water:	partially miscible
Partition coefficient [n-octanol/water]:	not determinated
Viscosity:	150 000 mPas ( 5 UPM Brookfiel )
Relative vapour density determined in air:	not determinated
Evaporation speed:	not determinated
Melting point [°C]:	not determinated
Autoignition temperature [°C]:	not determinated
Decomposition temperature [°C]:	not determinated

## 10 Stability and reactivity

Hazardous reactions:	Reactions with oxidizing agents. Evolution of flammable mixtures possible in air when heated above flash point and/or during spraying or misting.
Hazardous decomposition products:	Flammable gases/vapours.

## 11 Toxicological information

Acute oral toxicity:	not determinated
Acute dermal toxicity:	not determinated
Acute inhalational toxicity:	not determinated
Irritant effect on eye:	not determinated
Irritant effect on skin:	not determinated
Sensitization:	not determinated
Subacute toxicity:	not determinated
Chronic toxicity:	not determinated
Mutagenicity:	not determinated
Reproduction toxicity:	not determinated
Carcinogenicity:	not determinated
Experiences made in practice:	none
General remarks:	Toxicological data are not available. The product was classified on the basis of the calculation procedure of the preparation directive.

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## 12 Ecological information

<b>Fish toxicity:</b>	not determinated
<b>Daphnia toxicity:</b>	not determinated
<b>Behaviour in environment compartments:</b>	not determinated
<b>Behaviour in sewage plant:</b>	not applicable
<b>Bacteria toxicity:</b>	not determinated
<b>Biological degradability:</b>	not applicable
<b>COD:</b>	not determinated
<b>BOD 5:</b>	not determinated
<b>AOX-advice:</b>	No dangerous components.
<b>2006/11/EC:</b>	yes
<b>General information:</b>	Ecological data are not available. Do not discharge product unmonitored into the environment.

## 13 Disposal considerations

<b>Disposal / Product:</b>	Dispose of as hazardous waste.
<b>Disposal / Contaminated packaging:</b>	Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.
<b>Waste no. (recommended):</b>	080409*



## 14 Transport information

<b>Classification according to ADR:</b>	UN 1133 ADHESIVES 3 II
<b>- Classification Code:</b>	F1
<b>- ADR Limited Quantities:</b>	LQ6: 5I
<b>- Label:</b>	

<b>Classification according to IMDG:</b>	UN 1133 Adhesives 3 II
<b>- IMDG Limited Quantities:</b>	LQ: 5 I
<b>- EMS:</b>	F-E, S-D
<b>- Label:</b>	

<b>Classification according to IATA:</b>	UN 1133 Adhesives 3 II
<b>- Label:</b>	

## 15 Regulatory information

<b>Exposure scenario:</b>	not applicable
<b>Chemical safety report:</b>	not applicable
<b>Labelling:</b>	The product is classified and labelled in accordance within EC-directives.
<b>Hazard symbols:</b>	 
	Highly flammable      Irritant
<b>R-phrases:</b>	R 11: Highly flammable. R 36: Irritating to eyes. R 66: Repeated exposure may cause skin dryness or cracking. R 67: Vapours may cause drowsiness and dizziness.
<b>S-phrases:</b>	S 9: Keep container in a well-ventilated place. S 16: Keep away from sources of ignition - No smoking. S 23.3: Do not breathe vapour. S 26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S 51: Use only in well-ventilated areas. S 60: This material and its container must be disposed of as hazardous waste.
<b>Special labelling for certain preparations:</b>	Contains isocyanates. Observe manufacturer's instructions.
<b>Authorisation, TITEL VII:</b>	not applicable
<b>Restrictions, TITEL VIII:</b>	not applicable
<b>EEC-REGULATIONS:</b>	1967/548 (2004/73, 29. ATP); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006.
<b>TRANSPORT-REGULATIONS:</b>	ADR (2007); IMDG-Code (33. Amdt.); IATA-DGR (2008).
<b>NATIONAL REGULATIONS (GB):</b>	EH40/2005 Workplace exposure limits with amendments October 2007.

**16 Other informations**

<b>R-phrases (Chapter 03):</b>	R 11: Highly flammable. R 36: Irritating to eyes. R 66: Repeated exposure may cause skin dryness or cracking. R 67: Vapours may cause drowsiness and dizziness.
<b>Modified position:</b>	none
<b>Observe employment restrictions for people:</b>	yes
<b>VOC (1999/13/CE):</b>	not determinated
<b>Customs Tariff:</b>	not determinated
<b>2004/42/CE:</b>	not applicable