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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

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

Adhesives, sealants

**Uses advised against**

any non-intended use.

**1.3. Details of the supplier of the safety data sheet**

Company name: EURO-LOCK Vertriebs-GmbH  
Street: Nordweststraße 3  
Place: D-59387 Ascheberg  
Telephone: +49 (0) 2593/95887-0  
e-mail: info@euro-lock.de  
Internet: www.euro-lock.de  
Responsible Department: Tel.: +49 (0) 2593/95887-0  
E-Mail: info@euro-lock.de

**1.4. Emergency telephone number:**

+49(0)2593/95887-0 Montag - Donnerstag 8.00 - 17.00 Uhr, Freitag 8.00 - 13.00 Uhr

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Directive 67/548/EEC or 1999/45/EC**

This mixture is not classified as hazardous according to Directive 1999/45/EC.

**Classification according to Regulation (EC) No. 1272/2008 [CLP]**

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

**2.2. Label elements****2.3. Other hazards**

No risks worthy of mention. Please observe the information on the safety data sheet at all times.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

Mixture of different methacrylate monomers.

**Further Information**

Product does not contain listed SVHC substances.

**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

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**After inhalation**

Provide fresh air. In case of irritation of the respiratory tract seek medical advice.

**After contact with skin**

After contact with skin, wash immediately with plenty of water. In case of skin irritation, seek medical treatment.

**After contact with eyes**

Rinse immediately carefully and thoroughly with eye-bath or water. In case of troubles or persistent symptoms, consult an ophthalmologist.

**After ingestion**

Rinse mouth thoroughly with water. Let water be swallowed in little sips (dilution effect). Never give anything by mouth to an unconscious person or a person with cramps. Call a POISON CENTER or doctor/physician.

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

No data available

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide (CO<sub>2</sub>). Dry extinguishing powder. alcohol resistant foam. Atomized water.

**Unsuitable extinguishing media**

High power water jet.

**5.2. Special hazards arising from the substance or mixture**

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>).

**5.3. Advice for firefighters**

Wear a self-contained breathing apparatus and chemical resistant suit.

**Additional information**

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water. Extinguishing materials should be selected according to the surrounding area.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin, eye and clothing. Wear personal protection equipment. (refer to chapter 8)  
High slip hazard because of leaking or spilled product.

**6.2. Environmental precautions**

Do not empty into drains. Cover drains. Prevent spreading over great surfaces (e.g. by damming or installing oil booms).

**6.3. Methods and material for containment and cleaning up**

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).  
Treat the assimilated material according to the section on waste disposal.  
Clean contaminated objects and areas thoroughly observing environmental regulations.

**6.4. Reference to other sections**

refer to chapter 8.  
refer to chapter 13.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling**

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**Advice on safe handling**

Wear suitable protective clothing. (Refer to chapter 8.)

**Advice on protection against fire and explosion**

Usual measures for fire prevention. Product is not: Combustible.

**Further information on handling**

Avoid contact with skin, eye and clothing.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**Keep container tightly closed in a cool, well-ventilated place. Protect against: UV-radiation/sunlight.  
Keep/Store only in original container.**Advice on storage compatibility**Do not store together with: Explosives. Oxidizing solids. Oxidizing liquids. Radioactive substances.  
Infectious substances.**Further information on storage conditions**Recommended storage temperature: 20°C  
Protect against: Light. heat. cooling moisture.**7.3. Specific end use(s)**

Adhesives, sealants

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Additional advice on limit values**

To date, no national limit values exist.

**8.2. Exposure controls****Appropriate engineering controls**

In case of open handling, use devices with built-in suction where possible.

**Protective and hygiene measures**

Always close containers tightly after the removal of product. Do not eat, drink, smoke or sneeze at the workplace. Wash hands before breaks and at the end of work. Wash contaminated clothing prior to re-use. Used working clothes should not be used outside the work area. Street clothing should be stored separately from work clothing.

**Eye/face protection**

Suitable eye protection: Tightly sealed safety glasses. DIN EN 166

**Hand protection**

Pull-over gloves of rubber. DIN EN 374

Suitable material:

FKM (fluororubber). (0,4 mm)

Before using check leak tightness / impermeability. In case of reutilization, clean gloves before taking off and store in well-aired place.

In the cases of special applications, it is recommended to check the chemical resistance with the manufacturer of the gloves.

**Skin protection**

No special precautionary measures are necessary.

**Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

Respiratory protection required in case of:  
aerosol or mist generation.

Suitable respiratory protective equipment: Typ: Combination filter device (DIN EN 141).. Type: A- P-2/P-3

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The filter class must be suitable for the maximum contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If the concentration is exceeded, closed-circuit breathing apparatus must be used!

**Environmental exposure controls**

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state: liquid  
Colour: blue  
Odour: characteristic

**Test method**

pH-Value: n/a

**Changes in the physical state**

Melting point: not determined  
Initial boiling point and boiling range: not determined  
Flash point: not determined

**Explosive properties**

none/none

Lower explosion limits: not determined  
Upper explosion limits: not determined  
Ignition temperature: >300 °C  
Decomposition temperature: >200 °C

**Oxidizing properties**

none/none

Vapour pressure: < 0,15 hPa DIN 51616  
(at 25 °C)

Density: 1,08 g/cm<sup>3</sup> DIN 51757

Water solubility: not miscible

Viscosity / dynamic: 2.500 mPa·s/thix  
(at 23 °C)

**9.2. Other information**

No information available.

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No information available.

**10.2. Chemical stability**

Stable under normal storage and handling conditions.  
point of decomposition: > 200 °C

**10.3. Possibility of hazardous reactions**

No information available.

**10.4. Conditions to avoid**

Keep away from heat. Decomposition possible after prolonged exposure to light.

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**10.5. Incompatible materials**

Materials to avoid: Substances or mixtures which, in contact with water emit flammable gases. Alkali metals. Peroxides. Reducing agents, strong. Oxidizing agents

**10.6. Hazardous decomposition products**

Can be released in case of fire: Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Nitrogen oxides (NO<sub>x</sub>).

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Toxicokinetics, metabolism and distribution**

No data available

**Acute toxicity**

Based on available data, the classification criteria are not met.  
No data available

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.  
Irritant effect on the skin: Not an irritant.  
Irritant effect on the eye: Not an irritant.

**Sensitising effects**

Based on available data, the classification criteria are not met.  
There are no data available on the preparation/mixture itself.

**STOT-single exposure**

Based on available data, the classification criteria are not met.

**Severe effects after repeated or prolonged exposure**

Based on available data, the classification criteria are not met.  
There are no data available on the preparation/mixture itself.

**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.  
There are no data available on the preparation/mixture itself.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**SECTION 12: Ecological information****12.1. Toxicity**

No data available

**12.2. Persistence and degradability**

No data available

**12.3. Bioaccumulative potential**

No indication of bio-accumulation potential.

**12.4. Mobility in soil**

No data available

**12.5. Results of PBT and vPvB assessment**

No data available

**12.6. Other adverse effects**

No data available

**Further information**

Do not empty into drains or the aquatic environment.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods****Advice on disposal**

Waste disposal according to official state regulations. Consult the local waste disposal expert about waste disposal. Cleaned containers may be recycled. According to EAKV, allocation of waste identity numbers/waste descriptions must be carried out in a specific way for every industry and process. Control report for waste code/ waste marking according to EAKV:

**Waste disposal number of waste from residues/unused products**

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

**Waste disposal number of used product**

080410 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE (MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS; wastes from MFSU of adhesives and sealants (including waterproofing products); waste adhesives and sealants other than those mentioned in 08 04 09

**Waste disposal number of contaminated packaging**

150106 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); mixed packaging

**Contaminated packaging**

Handle contaminated packaging in the same way as the substance itself.

**SECTION 14: Transport information****Land transport (ADR/RID)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**Inland waterways transport (ADN)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**Marine transport (IMDG)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**Air transport (ICAO)**

**14.1. UN number:** Not restricted  
**14.2. UN proper shipping name:** Not restricted  
**14.3. Transport hazard class(es):** Not restricted  
**14.4. Packing group:** Not restricted

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**14.6. Special precautions for user**

Not restricted

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not restricted

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC): &lt;1 % (calculated.)

2004/42/EC (VOC): &lt;15 g/l (calculated.)

**Additional information**

The preparation is not dangerous in the sense of Directive 1999/45/EC.

This mixture is classified as not hazardous according to Regulation (EC) 1272/2008 [GHS].

Not subject to regulation 96/82/EC.

**National regulatory information**

Water contaminating class (D): 2 - water contaminating

**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Changes**

Rev. 1.00; 29.11.2011, Initial release

Rev. 1,01; 06.12.2012

Rev. 1,02; 18.12.2012

Rev. 1,03; 17.03.2015, Documentation of changes: chapter: 1, 2, 6, 7, 8, 9, 10, 12, 13, 15, 16.

**Abbreviations and acronyms**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the

International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations

Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

OSHA: Concerning the International Transport of Dangerous Goods by Rail)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NOAEL: No observed adverse effect level

LOAEL: Lowest observed adverse effect level

NOAEC: No observed adverse effect level

LOAEC: Lowest observed adverse effect concentration

DNEL: Derived No Effect Level

PNEC: predicted no effect concentration

TSCA: Toxic Substances Control Act

IARC: INTERNATIONAL AGENCY FOR RESEARCH ON CANCER

NTP: National Toxicology Program

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SARA: Superfund Amendments and Reauthorization Act  
GefStoffV: Gefahrstoffverordnung (Ordinance on Hazardous Substances, Germany)  
PBT: Persistent bioaccumulative toxic  
SVHC: substance of very high concern

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

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*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*