

<b>QL - 108</b>	<b>Safety Data Sheet</b> according to Regulation 1907/2006/EC - REACH (GB)	
Version: 2015 Rev. 0 Release: SThelen, 18.07.15		

Trade Name: Katimex® Special adhesive for Polykat® fiberglass profiles (Glasfaser Fixkleber)  
Article Number: 101027 / 103211 / 103210  
Release Date: 21.08.2008 Revision Date: 13.08.2015  
Valid from: 01.06.2015 Date of Expiry: Not specified  
Version: 0.3 Replaces Version: 0.2

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

**1.1 Product identifier**

Substance name/Trade name: Katimex® Special adhesive for Polykat® fiberglass profiles (Glasfaser Fixkleber)

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

Relevant identified uses: Adhesive for Polykat® fiberglass profile repair  
Uses advised against: All, except those mentioned above

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

Company: Katimex® Cielker GmbH  
Bahnhofstr. 50  
DE - 54584 Jünkerath  
Tel +49 [0]6597 9277-0  
Fax +49 [0]6597 9277-40  
Mail info@katimex.de  
Address enquiries for technical information: Productmanagement  
+49 [0]6597 9277-0  
info@katimex.de

**1.4 Emergency telephone number**

Advisory body: Toxikologische Abteilung  
der II. Med. Klinik und Poliklinik, rechts der Isar  
Technische Universität München  
Ismaninger Straße 22  
81675 München  
Tel: +49 89/19240 (24h) (german & english)  
Fax: +49 89/4140 2467  
tox@lrz.tu-muenchen.de  
http://www.toxinfo.med.tum.de/inhalt/giftnotrufmuenchen

**2. Hazards identification**

**2.1 Classification of the substance or mixture**

2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]  
GHS/CLP: Eye Irrit. 2: H319 Causes serious eye irritation.  
Skin Irrit. 2: H315 Causes skin irritation.  
STOT SE 3: H335 May cause respiratory irritation.  
2.1.2 Classification according to Directive 67/548/ECC or 1999/45/EC  
EEC: Xi, Irritant - R 36/37/38:  
Irritating to eyes, respiratory system and skin.

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<b>2.2 Label elements</b>	
Labelling according to Regulation (EC) Nr. 1272/2008	
	The product is classified and required to be labelled in accordance with EC-Directives
Hazard pictograms:	
Signal word:	WARNING
Contains:	Mecrilate
Hazard statements:	H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.
Precautionary statements:	P101 If medical advice is needed, have product container or label at hand. P261 Avoid breathing vapours. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves / eye protection / face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical advice / attention. P405 Store locked up. P501 Dispose of contents / container to in accordance with local / regional / national / international regulation.
Special labelling:	EUH202 Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
<b>2.3 Other hazards</b>	
Other hazards:	Further hazards were not determined with the current level of knowledge.

### 3. Composition / Information on ingredients

<b>3.1 Substances</b>
Classification according to Regulation (EG) Nr. 1272/2008
The product is a mixture.

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<b>3.2 Mixtures</b>	
Composition / Information on ingredients	
Substance:	Mecrilate
CAS-No.:	137-05-3
EU-Index-No.:	607-235-00-3
EINECS/ELINCS:	205-275-2
Range:	70 - 90 %
Comment on component parts:	Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%. For full text of H-statements and R-phrases: see SECTION 16.
Classification according to 67/548/EWG:	GHS/CLP: Eye Irrit. 2: H319; Skin Irrit. 2: H315; STOT SE 3: H335
Classification according to (EC) 1272/2008:	Xi, R 36/37/38

## 4. First aid measures

<b>4.1 Description of first aid measures</b>	
General information:	Change soaked clothing.
Inhalation:	Ensure supply of fresh air. In the event of symptoms seek for medical treatment.
Skin contact:	In case of contact with skin wash off immediately with soap and water. Consult a doctor if skin irritation persists.
Eye contact:	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion:	Consult a doctor immediately. Rinse out mouth and give plenty of water to drink.
<b>4.2 Most important symptoms and effects, both acute and delayed</b>	
No information available.	
<b>4.3 Indication of any immediate medical attention and special treatment needed</b>	
Treat symptomatically. Forward this sheet to the doctor.	

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## 5. Fire-fighting measures

<b>5.1 Extinguishing media</b>	
Suitable extinguishing media:	Foam. Dry powder. Water spray jet Carbon dioxide.
Extinguishing media that must not be used:	Full water jet.
<b>5.2 Special hazards arising from the substance or mixture</b>	
	Risk of formation of toxic pyrolysis products.
<b>5.3 Advice for firefighters</b>	
	Do not inhale explosion and/or combustion gases. Use self-contained breathing apparatus. Cool endangered containers 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>6.1 Personal precautions, protective equipment and emergency procedures</b>	
	Keep away from all sources of ignition. Ensure adequate ventilation. High risk of slipping due to leakage/spillage of product.
<b>6.2 Environmental precautions</b>	
	Do not discharge into the drains/surface waters/groundwater.
<b>6.3 Methods and material for containment and 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.
<b>6.4 Reference to other sections</b>	
	See section 8 + 13.

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## 7. Handling and storage

### 7.1 Precautions for safe handling

Use only in well-ventilated areas.  
Avoid spilling or spraying in enclosed areas.  
Do not eat, drink, smoke or take drugs at work.  
Wash hands before breaks and after work.  
Use barrier skin cream.

### 7.2 Conditions for safe storage, including any incompatibilities

Keep only in original container.  
Keep container in a well-ventilated place.  
Keep container tightly closed.  
Keep in a cool place.

### 7.3 Specific end use(s)

See product use, section 1.2

## 8. Exposure controls / personal protection

### 8.1 Control parameters

#### 8.1.1 Ingredients with occupational exposure limits to be monitored (GB)

Substance: Mecrilate  
CAS-No.: 137-05-3  
EU-Index-No.: 607-235-00-3  
EINECS/ELINCS: 205-275-2  
Range: 70 - 90 %  
Short-term exposure (15-minute): 0,3 ppm, 1,4 mg/m<sup>3</sup>

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## 8.2 Exposure controls

### 8.2.1 Additional advice on system design

Ensure adequate ventilation on workstation.

### 8.2.2 Personal protective equipment:

Eye- / Face protection: Safety glasses.

Body protection: Light protective clothing.

Hand protection: The details concerned are recommendations. Please contact the glove supplier for further information.

In full contact:

Glove material: Butyl rubber

Layer thickness (mm): > 0,4 mm

Penetration (min.): > 480 min (EN 374).

In splash contact:

Glove material: Butyl rubber

Layer thickness (mm): > 0,4 mm

Penetration (min.): > 120 min (EN 374).

Other:

Do not inhale vapours.  
Avoid contact with eyes and skin.  
Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of these equipments to chemicals should be ascertained with the respective supplier.

Respiratory protection: Breathing apparatus in the event of high concentrations.  
Short term: filter apparatus, filter B.

Thermal hazards: No information available.

### 8.2.3 Delimitation and monitoring of the environmental exposition

Not determined.

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## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

Form	liquid
Color	Clear, colourless
Odor	Characteristic
Odour threshold	No information available
pH-value	Not applicable
pH-value [1%]	Not applicable
Boiling point [°C]	>35
Flash point [°C]	>93
Flammability (solid,gas) [°C]	>400
Lower explosion limit	Not determined
Upper explosion limit	Not determined
Oxidizing properties	no
Vapour pressure/gas pressure [kPa]	Not determined
Density [g/ml]	1,05
Bulk density [kg/m <sup>3</sup> ]	Not applicable
Solubility in water	Reacts with water
Partition coefficient [n-octanol/water]	Not determined
Viscosity	Not applicable
Relative vapour density [determined in air]	Not determined
Evaporation speed	Not determined
Melting point [°C]	Not determined
Autoignition temperature [°C]	Not determined
Decomposition temperature [°C]	Not applicable

### 9.2 Other information

No information available

## 10. Stability and reactivity

### 10.1 Reactivity

See section 10.3.

### 10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

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**10.3 Possibility of hazardous reactions**

Reactions with strong oxidizing agents and strong acids.  
Reactions with damp air and moisture.

**10.4 Conditions to avoid**

Strong heating.

**10.5 Incompatible materials**

Water.  
Oxidizing agent.  
Acids.

**10.6 Hazardous decomposition products**

Irritant gases/vapours.

**11. Toxicological information****11.1 Information on toxicological effects****11.1.1 Substances**

Acute toxicity

Substance: Mecrilate, CAS: 137-05-3  
LD50, oral, Rat: > 5000 mg/kg (GESTIS)

Range [%] 70-90

Skin corrosion/irritation: Not determined

Eye damage/irritation: Not determined

Sensitisation to the respiratory tract/skin: Not determined

Mutagenicity: Not determined

Carcinogenicity: Not determined

Reproduction toxicity: Not determined

Specific target organ toxicity  
single exposure: Not determined

Specific target organ toxicity  
repeated exposure: Not determined

General remarks: Toxicological data of complete product are not available.  
The toxicity data listed pertaining to the ingredients are intended for  
those working in the medicinal professions, experts for occupational  
health and safety and toxicologists.

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## 12. Ecological information

<b>12.1 Toxicity</b>	
<b>12.2 Persistence and degradability</b>	
Behaviour in environment compartments	Not determined
Behaviour in sewage plant	Not applicable
Biological degradability	Not applicable
<b>12.3 Bioaccumulative potential</b>	
No information available.	
<b>12.4 Mobility in soil</b>	
No information available.	
<b>12.5 Results of PBT and vPvB assessment</b>	
No information available.	
<b>12.6 Other adverse effects</b>	
Ecological data of complete product are not available.	

## 13. Disposal considerations

<b>13.1 Waste treatment methods</b>	
Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.	
Product	Dispose of as hazardous waste.
Waste no. (recommended)	080409*
Contaminated packaging	Uncontaminated packaging may be taken for recycling. Packaging that cannot be cleaned should be disposed of as for product.
Waste no. (recommended)	150110*

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**14. Transport information**

**14.1 UN-number**

See section 14.2 in accordance with UN shipping name

**14.2 UN proper shipping name**

Transport by land according to ADR/RID	NO DANGEROUS GOODS
Inland navigation (ADN)	NO DANGEROUS GOODS
Marine transport in accordance with IMDG	NOT CLASSIFIED AS "DANGEROUS GOODS"
Air transport in accordance with IATA	UN 3334 Aviation regulated liquid, n.o.s. (Cyanoacrylates) [only for more then 0,5l] 9 III
Label	

**14.3 Transport hazard class**

See section 14.2 in accordance with UN shipping name

**14.4 Packing group**

See section 14.2 in accordance with UN shipping name

**14.5 Environmental hazards**

Plate environmentally hazardous substances	See section 14.2 in accordance with UN shipping name
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**14.6 Special precautions for user**

Relevant information under section 6 to 8.

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

Pollution category (X, Y or Z):	Not applicable
Ship type (1, 2 or 3):	Not applicable

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**15. Regulatory information**

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

ECC regulations:	1967/548 (1999/45); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EWG (2008/47/EG); 453/2010/EG
Transport regulations:	DOT-Classification, ADR (2015); IMDG-Code (2015, 37. Amdt.); IATA-DGR (2015)
National regulations (GB):	EH40/2005 Workplace exposure limits (Second edition, published December 2011). CHIP 3/ CHIP 4
Observe employment restrictions for people	Observe employment restrictions for mothers-to-be and nursing mothers. Observe employment restrictions for young people.
VOC (1999/13/CE)	Not applicable

**15.2 Chemical safety assessment**

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

**16. Other information**

**16.1 R-Phrases Section 3:**

R 36/37/38: Irritating to eyes, respiratory system and skin.

**16.2 Hazard statements Section 3:**

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

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<b>16.3 Abbreviations and acronyms:</b>	
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route
RID	Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN	Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
CAS	Chemical Abstracts Service
CLP	Classification, Labelling and Packaging
DMEL	Derived Minimum Effect Level
DNEL	Derived No Effect Level
EC50	Median effective concentration
ECB	European Chemicals Bureau
EEC	European Economic Community
EINECS	European Inventory of Existing Commercial Chemical Substances
ELINCS	European List of Notified Chemical Substances
GHS	Globally Harmonized System of Classification and Labelling of Chemicals
IATA	International Air Transport Association
IBC-Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50	Inhibition concentration, 50%
IMDG	International Maritime Code for Dangerous Goods
IUCLID	International Uniform Chemical Information Database
LC50	Lethal concentration, 50%
LD50	Median lethal dose
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
PBT	Persistent, Bioaccumulative and Toxic substance
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
TLV®/TWA	Threshold limit value – time-weighted average
TLV®STEL	Threshold limit value – short-time exposure limit
TRGS	Technische Regeln für Gefahrstoffe
VOC	Volatile Organic Compounds
vPvB	very Persistent and very Bioaccumulative
<b>16.4 Other information</b>	
Customs Tariff	Not determined
Classification procedure	Skin Irrit. 2: H315 Causes skin irritation. (Calculation method) Eye Irrit. 2: H319 Causes serious eye irritation. (Calculation method) STOT SE 3: H335 May cause respiratory irritation. (Calculation method)
Modified position	none
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