



## Safety data sheet according to 1907/2006/EC, Article 31

Printing date 26.11.2021



Version number 4.0 (replaces version 3.0)

Revision: 26.11.2021

### SECTION 1: Identification of the substance/mixture and of the company/ undertaking

- **1.1 Product identifier**
- **Trade name: KEIM MX GLAZE CLEAR (RESIN)**
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
- **Application of the substance / the mixture** Glaze
- **Uses advised against** Not suitable for use in do-it-yourself applications.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
KEIM MINERAL PAINTS LTD  
Santok Building / Deer Park Way, Donnington Wood GB-Telford, Shropshire TF2 7NA  
Tel +44 1952 231 250 / Fax +44 1952 231 251  
www.keim.com / sales@keimpaints.co.uk
- **Further information obtainable from:**  
David Pratt  
Telefon: +44 1952 231250  
E-Mail: sales@keimpaints.co.uk
- **1.4 Emergency telephone number:**  
GBK GmbH Global Regulatory Compliance  
Emergency number: +49(0)6132/84463

### SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**  
Skin Sens. 1 H317 May cause an allergic skin reaction.  
Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The product is classified and labelled according to the CLP regulation.
- **Hazard pictograms**  
  
GHS07 GHS09
- **Signal word** Warning
- **Hazard-determining components of labelling:**  
4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane  
Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate
- **Hazard statements**  
H317 May cause an allergic skin reaction.  
H411 Toxic to aquatic life with long lasting effects.

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**Precautionary statements**

- P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P261 Avoid breathing mist/vapors/spray.  
P273 Avoid release to the environment.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P391 Collect spillage.  
P501 Dispose of contents/container in accordance with regional/national regulations.

**2.3 Other hazards****Results of PBT and vPvB assessment**

- **PBT:** Not applicable
- **vPvB:** Not applicable

### SECTION 3: Composition/information on ingredients

**3.2 Mixtures**

- **Description:** Mixture of substances listed below with nonhazardous additions.

**Dangerous components:**

CAS: 30583-72-3 NLP: 500-070-7 Reg.nr.: 01-2119959495-22	4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane ⚠ Skin Sens. 1, H317; Aquatic Chronic 3, H412	≥10-≤25%
CAS: 1065336-91-5 EC number: 915-687-0 Reg.nr.: 01-2119491304-40	Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Methyl 1,2,2,6,6-pentamethyl-4-piperidylsebacate ⚠ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ⚠ Skin Sens. 1A, H317	≥1.0-≤5.0%
CAS: 108-88-3 EINECS: 203-625-9 Index number: 601-021-00-3 Reg.nr.: 01-2119471310-51	toluene ⚠ Flam. Liq. 2, H225; ⚠ Repr. 2, H361d; STOT RE 2, H373; Asp. Tox. 1, H304; ⚠ Skin Irrit. 2, H315; STOT SE 3, H336	<1%

- **Additional information:** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

**4.1 Description of first aid measures****General information:**

With appearance of symptoms or in cases of doubt seek medical advice .  
When seeing the doctor we suggest to present this safety data sheet.

- **After inhalation:** Supply plenty of fresh air and to be sure call for a doctor.

**After skin contact:**

Immediately wash with water and soap and rinse thoroughly.

Do not use solvents or thinners.

If skin irritation continues, consult a doctor.

**After eye contact:**

Rinse opened eye for several minutes under running water. Then consult a doctor.

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- **After swallowing:**  
Rinse out mouth and then drink plenty of water.  
Do not induce vomiting; call for medical help immediately.
- **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.

### SECTION 5: Firefighting measures

- **5.1 Extinguishing media**
- **Suitable extinguishing agents:**  
CO<sub>2</sub>, powder or water spray. Fight larger fire with alcohol resistant foam.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture**  
In a fire or if heated, a pressure increase will occur and the container may burst. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.  
In case of fire, the following can be released:  
carbon oxide (CO<sub>x</sub>)  
Nitrogen oxides (NO<sub>x</sub>)  
halogenated compounds  
Metal oxides
- **5.3 Advice for firefighters**
- **Special protective equipment:**  
Wear fully protective suit.  
Wear self-contained respiratory protective device.
- **Additional information**  
Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.  
Cool endangered receptacles with water spray.  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.  
In case of fire do not breathe smoke, fumes and vapours.

### SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**  
Avoid contact with skin and eyes.  
Ensure adequate ventilation  
Do not inhale fumes.  
Wear protective equipment. Keep unprotected people away.
- **6.2 Environmental precautions:**  
Do not allow product to reach soil, sewage system or any water course.

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Inform respective authorities in case of seepage into water course or sewage system.

- **6.3 Methods and material for containment and cleaning up:**  
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  
Dispose of the material collected according to regulations.  
Clear contaminated areas thoroughly.  
Ensure adequate ventilation.
- **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.

### SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**  
Avoid contact with skin and eyes.  
Ensure good ventilation/exhaustion at the workplace.  
Prevent formation of aerosols.  
See item 8 (8.2) for information about suitable protective equipment and technical precautions.  
Respect the protection rules.
- **Information about fire - and explosion protection:**  
Fumes can combine with air to form an explosive mixture.  
Cool endangered receptacles with water spray.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**  
Keep container tightly closed. Do not empty container under pressure, non-pressure vessel! Close opened containers carefully and store upright, to prevent any leakage.  
Keep in the original containers in a cool and dry place.
- **Information about storage in one common storage facility:**  
Store away from flammable substances.
- **Further information about storage conditions:**  
Store at temperatures between 0 °C and 35 °C.  
Protect from heat and direct sunlight.  
Protect from frost.
- **Storage class:** 12
- **7.3 Specific end use(s)** No further relevant information available.

### SECTION 8: Exposure controls/personal protection

- **8.1 Control parameters**

- **Ingredients with limit values that require monitoring at the workplace:**

**108-88-3 toluene**

WEL	Short-term value: 384 mg/m <sup>3</sup> , 100 ppm
	Long-term value: 191 mg/m <sup>3</sup> , 50 ppm
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**· DNELs**

**30583-72-3 4,4'-Isopropylidenedicyclohexanol,oligomeric reaction products with 1-chloro-2,3-epoxypropane**

Oral	Long-term - systemic effects	3.3 mg/kg bw/day (consumer)
Dermal	Acute - local effects	0.021 mg/kg bw/day (consumer) 0.23 mg/kg bw/day (worker)
	Long-term - systemic effects	3.3 mg/kg bw/day (consumer) 5.5 mg/kg bw/day (worker)
	Long-term - local effects	0.021 mg/kg bw/day (consumer) 0.021 mg/kg bw/day (worker)
	Long-term - local effects	0.021 mg/kg bw/day (worker)
	Acute - systemic effects	3.3 mg/kg/day (consumer) 5.5 mg/kg/day (worker)

**108-88-3 toluene**

Oral	Long-term - systemic effects	8.13 mg/kg bw/day (consumer)
Dermal	Acute - local effects	0.23 mg/kg bw/day (worker)
	Long-term - systemic effects	226 mg/kg bw/day (consumer) 384 mg/kg bw/day (worker)
Inhalative	Acute - systemic effects	226 mg/m <sup>3</sup> (consumer) 384 mg/m <sup>3</sup> (worker)
	Acute - local effects	226 mg/m <sup>3</sup> (consumer) 384 mg/m <sup>3</sup> (worker)
	Long-term - systemic effects	56.5 mg/m <sup>3</sup> (consumer) 192 mg/m <sup>3</sup> (worker)
	Long-term - local effects	56.5 mg/m <sup>3</sup> (consumer) 192 mg/m <sup>3</sup> (worker)

**· PNECs**

**30583-72-3 4,4'-Isopropylidenedicyclohexanol,oligomeric reaction products with 1-chloro-2,3-epoxypropane**

Aquatic compartment - freshwater	0.0115 mg/l (freshwater)
Aquatic compartment - marine water	0.0115 mg/l (marine water)
Aquatic compartment - sediment in freshwater	0.229 mg/kg sed dw (sediment fresh water)
Aquatic compartment - sediment in marine water	0.023 mg/kg sed dw (sediment marine water)
Terrestrial compartment - soil	0.099 mg/kg dw (soil)
Sewage treatment plant	100 mg/l (sewage treatment plant)

**108-88-3 toluene**

Aquatic compartment - freshwater	0.68 mg/l (freshwater)
Aquatic compartment - marine water	0.68 mg/l (marine water)
Aquatic compartment - sediment in freshwater	16.39 mg/kg sed dw (sediment fresh water)

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Aquatic compartment - sediment in marine water	16.39 mg/kg sed dw (sediment marine water)
Sewage treatment plant	13.61 mg/l (sewage treatment plant)

- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Individual protection measures, such as personal protective equipment**
- **General protective and hygienic measures:**
  - Immediately remove all soiled and contaminated clothing.
  - Wash hands before breaks and at the end of work.
  - Do not inhale gases / fumes / aerosols.
  - Avoid contact with the eyes and skin.
- **Respiratory protection:**
  - Wear a respirator conforming to EN140.
  - Filter type:
    - organic vapour (Type A)
    - particulate filter P3
- **Hand protection** Protective gloves
- **Material of gloves**
  - suitable material e.g.:
    - Butyl rubber, BR
  - 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**
  - When prolonged or frequently repeated contact may occur, a glove with a protection class of 6 (breakthrough time greater than 480 minutes according to EN 374) is recommended.
  - When only brief contact is expected, a glove with a protection class of 2 or higher (breakthrough time greater than 30 minutes according to EN 374) is recommended.
  - The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye/face protection**
  - Chemical splash goggles and face shield. Use eye protection according to EN 166.
- **Body protection:**
  - Protective work clothing
  - After contact with skin wash thoroughly with water and apply lotion.
  - Refer to European Standard EN 1149 for further information on material and design requirements and test methods.
- **Environmental exposure controls**
  - See Section 12 and 6.2
  - No further relevant information available.

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### SECTION 9: Physical and chemical properties

#### · 9.1 Information on basic physical and chemical properties

##### · General Information

· Colour:	Clear
· Odour:	Characteristic
· Odour threshold:	Not determined
· Melting point/freezing point:	Not determined
· Boiling point or initial boiling point and boiling range	>37.78 °C
· Flammability	Not applicable
· Flash point:	Not applicable
· Auto-ignition temperature:	Product is not selfigniting.
· Decomposition temperature:	Not determined
· pH	Not applicable
· Viscosity:	
· Kinematic viscosity at 40 °C	<14* mm <sup>2</sup> /s
· Dynamic:	Not determined.
· Solubility	
· water:	Insoluble
· Partition coefficient n-octanol/water (log value)	Not determined.
· Vapour pressure:	Not determined.
· Density and/or relative density	
· Density:	Not determined
· Relative density at 20 °C	1.12*
· Vapour density	Not determined.

#### · 9.2 Other information

	* The values are for freshly produced material and may change with the time.
· Appearance:	
· Form:	Fluid
· Important information on protection of health and environment, and on safety.	
· Ignition temperature:	Not determined
· 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

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· 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

### SECTION 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:** No further relevant information available.
- **10.6 Hazardous decomposition products:**  
No hazardous decomposition products if stored and handled as prescribed.

### SECTION 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.

**LD/LC50 values relevant for classification:****30583-72-3 4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane**

Oral	LD50	3,230 mg/kg (rat)
Dermal	LD50	>3,170 mg/kg (rat)

**108-88-3 toluene**

Oral	LD50	5,580 mg/kg (rat)
Dermal	LD50	8,390 mg/kg (rabbit)
Inhalative	LC50/4 h	4,900 mg/l (rat)

- **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- **Serious eye damage/irritation** In case of longer exposure, irritating effect is possible.
- **during inhalation:** Irritant effect possible.
- **during swallowing:** Irritant effect possible
- **Respiratory or skin sensitisation**  
Contains:
  - 4,4'-Isopropylidenedicyclohexanol, oligomeric reaction products with 1-chloro-2,3-epoxypropane

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- Reaction mass of Bis(1,2,2,6,6-pentamethyl-4-piperidyl)sebacate and Methyl1,2,2,6,6-pentamethyl-4-piperidylsebacate
- **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.
- **Other information (about experimental toxicology):**  
Experimental analysis are not available.  
The product was not tested. The statements on toxicology have been derived from the properties of the individual components.
- **Subacute to chronic toxicity:**
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)** Not applicable
- **11.2 Information on other hazards**

**· Endocrine disrupting properties**

None of the ingredients is listed.

**SECTION 12: Ecological information**

- **12.1 Toxicity**
- **Aquatic toxicity:**  
Toxic to aquatic organisms.

**30583-72-3 4,4'-Isopropylidenedicyclohexanol,oligomeric reaction products with 1-chloro-2,3-epoxypropane**

EC 50/72 h	1.68 mg/l (algae)
LC 50/96 h	11.5 mg/l (fish)
LC 50	0.9 mg/l (fish)

- **12.2 Persistence and degradability** No further relevant information available.
- **12.3 Bioaccumulative potential** No further relevant information available.

**· Log POW**

108-88-3	toluene	2,73
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**· Bioconcentration factor (BCF)**

108-88-3	toluene	8,32
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- **12.4 Mobility in soil** No further relevant information available.
- **12.5 Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **12.6 Endocrine disrupting properties**  
The product does not contain substances with endocrine disrupting properties.
- **12.7 Other adverse effects**
- **Additional ecological information:**
- **General notes:**

The product contains materials that are harmful to the environment.

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Do not allow product to reach ground water, water course or sewage system.  
Toxic for aquatic organisms  
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water

### SECTION 13: Disposal considerations

**13.1 Waste treatment methods****Recommendation**

Must not be disposed with household garbage. Do not allow product to reach sewage system.  
Disposal must be made according to official regulations.

**European waste catalogue**

08 01 11*	waste paint and varnish containing organic solvents or other hazardous substances
15 01 06	mixed packaging

**Uncleaned packaging:**

**Recommendation:** Disposal must be made according to official regulations.

**Recommended cleansing agents:** Water, if necessary with cleansing agents.

### SECTION 14: Transport information

**14.1 UN number or ID number**

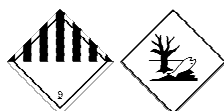
**ADR, IMDG, IATA** UN3082

**14.2 UN proper shipping name**

**ADR** 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
**IMDG** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (BIS(PENTAMETHYL-4-PIPERIDYL)SEBACATE, METHYL(PENTAMETHYL-4-PIPERIDYL)SEBACATE), MARINE POLLUTANT  
**IATA** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

**14.3 Transport hazard class(es)**

**ADR, IMDG, IATA**



**Class** 9 Miscellaneous dangerous substances and articles.

**Label** 9

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· <b>14.4 Packing group</b> · <b>ADR, IMDG, IATA</b>	III
· <b>14.5 Environmental hazards:</b> · <b>Marine pollutant:</b> · <b>Special marking (ADR):</b> · <b>Special marking (IATA):</b>	Symbol (fish and tree) Symbol (fish and tree) Symbol (fish and tree)
· <b>14.6 Special precautions for user</b> · <b>Hazard identification number (Kemler code):</b> · <b>EMS Number:</b> · <b>Stowage Category</b>	Warning: Miscellaneous dangerous substances and articles. 90 F-A,S-F A
· <b>14.7 Maritime transport in bulk according to IMO instruments</b>	Not applicable
· <b>Transport/Additional information:</b> · <b>ADR</b> · <b>Limited quantities (LQ)</b> · <b>Excepted quantities (EQ)</b>  · <b>Transport category</b> · <b>Tunnel restriction code</b>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml  3 -
· <b>IMDG</b> · <b>Limited quantities (LQ)</b> · <b>Excepted quantities (EQ)</b>	5L Code: E1 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
· <b>UN "Model Regulation":</b>	UN 3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9, III

### SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Labelling according to Regulation (EC) No 1272/2008**  
For information on labelling please refer to section 2 of this document.
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category** E2 Hazardous to the Aquatic Environment
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 200 t

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- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 500 t
- **National regulations:**
- **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
- **Other regulations, limitations and prohibitive regulations**
- **Substances of very high concern (SVHC) according to REACH, Article 57** Not applicable
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 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.

#### · **Relevant phrases**

- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H315 Causes skin irritation.
- H317 May cause an allergic skin reaction.
- H336 May cause drowsiness or dizziness.
- H361d Suspected of damaging the unborn child.
- H373 May cause damage to organs through prolonged or repeated exposure.
- H400 Very toxic to aquatic life.
- H410 Very toxic to aquatic life with long lasting effects.
- H412 Harmful to aquatic life with long lasting effects.

- **Department issuing SDS:** KEIMFARBEN Germany, Product safety department

#### · **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)
- TRGS: Technische Regeln für Gefahrstoffe (Technical Rules for Dangerous Substances, BAuA, Germany)
- DNEL: Derived No-Effect Level (REACH)
- PNEC: Predicted No-Effect Concentration (REACH)
- LC50: Lethal concentration, 50 percent
- LD50: Lethal dose, 50 percent
- PBT: Persistent, Bioaccumulative and Toxic
- SVHC: Substances of Very High Concern
- vPvB: very Persistent and very Bioaccumulative
- EC10: Effective concentration at 10% mortality rate.
- EC50: Half maximal effective concentration.
- LC10: Lethal concentration at 10% mortality rate.
- NOEC: No observed effect concentration.
- REACH: Registration, Evaluation and Authorisation of Chemicals (Regulation (EC) No.1907/2006)
- Flam. Liq. 2: Flammable liquids – Category 2
- Skin Irrit. 2: Skin corrosion/irritation – Category 2
- Skin Sens. 1: Skin sensitisation – Category 1
- Skin Sens. 1A: Skin sensitisation – Category 1A
- Repr. 2: Reproductive toxicity – Category 2
- STOT SE 3: Specific target organ toxicity (single exposure) – Category 3
- STOT RE 2: Specific target organ toxicity (repeated exposure) – Category 2

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**Safety data sheet**  
according to 1907/2006/EC, Article 31

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Revision: 26.11.2021

**Trade name: KEIM MX GLAZE CLEAR (RESIN)**

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Asp. Tox. 1: Aspiration hazard – Category 1

Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard – Category 1

Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard – Category 1

Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

· \* **Data compared to the previous version altered.**

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