

# SCHÖNOX EMICLASSIC

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

### 1.1 Product identifier

- Product name** : SCHÖNOX EMICLASSIC  
**Product description** : Dispersion based adhesive, solvent free

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

- Identified uses** : Building and construction work (SU19)  
Professional uses: Public domain (administration, education, entertainment, services, craftsmen) (SU22)  
Industrial uses: Uses of substances as such or in preparations\* at industrial sites (SU03)

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

- Manufacturer/ Supplier** : SCHÖNOX GmbH  
Alfred-Nobel-Straße 6  
48720 Rosendahl  
Germany  
  
Phone: +49 (0) 2547 - 910-0  
Fax: +49 (0) 2547 - 910-101  
E-mail: info@schoenox.de

- e-mail address of person responsible for this SDS** : info@schoenox.de

- Emergency telephone number** : +49-170-2255126

### 1.4 National advisory body/Poison Centre

- Germany** : +49 (0) 30 192 40 (Poison Center Berlin)  
**Austria** : +43 (0) 1 406 43 43 (VIZ)  
**Switzerland** : +41 (0) 44 251 51 51 (STIZ)  
**Netherlands** : +31 (0) 30 274 88 88 (NVIC)  
**Belgium** : +32 (0) 70 245 245 (Antipoison Center)  
**Great Britain (GB)** : +44 (0) 870 600 6266 (NPIS)  
**France** : +33 (0) 1 45 42 59 59 (INRS/ORFILA)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

- Product definition** : Mixture  
**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**  
**Classification** : This product is not classified according to EU legislation.

### Classification according to Directive 1999/45/EC [DPD]

- Classification** : Not classified.  
**Physical/chemical hazards** : Not applicable.  
**Human health hazards** : Not applicable.  
**Environmental hazards** : Not applicable.

### 2.2 Label elements

- Hazard pictograms** : None Hazard pictograms  
**Signal word** : No signal word.  
**Hazard statements** : No known significant effects or critical hazards.  
**Precautionary statements** : Not applicable.

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### SECTION 2: Hazards identification

**Supplemental label elements** : Contains 1,2-benzisothiazol-3(2H)-one and 2-methyl-2H-isothiazol-3-one (BIT:MIT). May produce an allergic reaction.  
Safety data sheet available on request.

#### 2.3 Other hazards

**Other hazards which do not result in classification** : None known.

See Section 11 for more detailed information on health effects and symptoms.  
See Section 16 for the full text of the R phrases or H statements declared above.

### SECTION 3: Composition/information on ingredients

**Substance/mixture** : Mixture

**Chemical characterisation** : Polyacrylate dispersion, modified rosin ester, mineral fillers, additives and preservatives based on benz-/ methyl isothiazolinone

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs or vPvBs or have been assigned a workplace exposure limit and hence require reporting in this section.

### SECTION 4: First aid measures

#### 4.1 Description of first aid measures

- General** : In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and seek medical advice.
- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Seek immediate medical attention.
- Inhalation** : Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel.
- Skin contact** : Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If swallowed, seek medical advice immediately and show the container or label. Keep person warm and at rest. Do NOT induce vomiting.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

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

##### Potential acute health effects

- Eye contact** : No known significant effects or critical hazards.
- Inhalation** : No known significant effects or critical hazards.
- Skin contact** : No known significant effects or critical hazards.
- Ingestion** : No known significant effects or critical hazards.

##### Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

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

**Notes to physician** : Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

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### SECTION 5: Firefighting measures

#### 5.1 Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.  
Recommended: alcohol-resistant foam, CO<sub>2</sub>, powders, water spray.
- Unsuitable extinguishing media** : None known.

#### 5.2 Special hazards arising from the substance or mixture

- Hazards from the substance or mixture** : Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
- Hazardous thermal decomposition products** : Decomposition products may include the following materials: carbon monoxide, carbon dioxide, smoke, oxides of nitrogen.

#### 5.3 Advice for firefighters

- Protective measures** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.
- Special protective equipment for fire-fighters** : Fire-fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.

### SECTION 6: Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : Exclude sources of ignition and ventilate the area. Avoid breathing vapour or mist. Refer to protective measures listed in sections 7 and 8.
- For emergency responders** : If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".

#### 6.2 Environmental precautions

- : Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.

#### 6.3 Methods and materials for containment and cleaning up

- : Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Preferably clean with a detergent. Avoid using solvents.

#### 6.4 Reference to other sections

- : See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.

### SECTION 7: Handling and storage

The information in this section contains generic advice and guidance.

#### 7.1 Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8).
- Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

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

- : Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

#### 7.3 Specific end use(s)

- Recommendations** : Not available.

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### SECTION 8: Exposure controls/personal protection

The information in this section contains generic advice and guidance.

#### 8.1 Control parameters

##### Occupational exposure limits (OEL)

Limestone

**SUVA (Switzerland, 1/2009).**

TWA: 10 mg/m<sup>3</sup> 8 hours. Form: inhalable fraction

**SUVA (Switzerland, 1/2009). Notes: not temporary**

TWA: 3 mg/m<sup>3</sup> 8 hours. Form: respirable dust

Limestone

**Ministère du travail (France).**

CEIL: 10 mg/m<sup>3</sup>

##### OEL Notes

: There are no data available on the mixture itself. Users are advised to consider national Occupational Exposure Limits or other equivalent values.

##### Derived effect levels (DNEL = Derived No Effect Level)

No DELs available.

##### Predicted effect concentrations (PNEC = Predicted No Effect Concentration)

No PECs available.

#### 8.2 Exposure controls

**Appropriate engineering controls** : Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction.

##### Individual protection measures

##### Hygiene measures

: Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Take off contaminated clothing and wash before reuse.

##### Eye/face protection

: Use safety eyewear designed to protect against splash of liquids.

##### Hand protection

: Wear protective gloves. For prolonged or repeated handling, use the following type of gloves:  
nitrile gloves

Company recommendation from KCL GmbH, Germany:

Gloves type: DERMATRIL 740; layer thickness: 0,11 mm; method: DIN EN 374

##### Skin protection

: Personnel should wear antistatic clothing made of natural fibres or of high-temperature-resistant synthetic fibres.

Barrier creams may help to protect the exposed areas of the skin but should not be applied once exposure has occurred.

##### Respiratory protection

: If workers are exposed to concentrations above the exposure limit, they must use appropriate, certified respirators.

Recommended A respirator is not needed under normal and intended conditions of product use.

##### Environmental exposure controls

: No special measures required. Do not allow to enter drains or watercourses.

### SECTION 9: Physical and chemical properties

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

**Physical state** : Liquid. [Paste.]

**Colour** : Beige. [Light]

**Odour** : Characteristic. [Slight]

**Odour threshold** : Not determined.

**pH** : 6 to 8

**Melting point/freezing point** : Not available.

**Initial boiling point and boiling range** : Not available.

**Flash point** : [Product does not sustain combustion.]

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### SECTION 9: Physical and chemical properties

<b>Evaporation rate</b>	: Not determined.
<b>Flammability (solid, gas)</b>	: Not determined.
<b>Burning time</b>	: Not determined.
<b>Burning rate</b>	: Not determined.
<b>Explosion limits</b>	: Not available.
<b>Vapour pressure</b>	: Not determined.
<b>Vapour density</b>	: Not determined.
<b>Density</b>	: 1.2 g/cm <sup>3</sup> [20°C]
<b>Solubility(ies)</b>	: Not available.
<b>Partition coefficient: n-octanol/water</b>	: Not determined.
<b>Auto-ignition temperature</b>	: Not available.
<b>Decomposition temperature</b>	: Not determined.
<b>Viscosity</b>	: Not available.
<b>Explosive properties</b>	: Not determined.
<b>Oxidising properties</b>	: Not determined.
<b>9.2 Other information</b>	: No additional information.

### SECTION 10: Stability and reactivity

<b>10.1 Reactivity</b>	: No specific test data related to reactivity available for this product or its ingredients.
<b>10.2 Chemical stability</b>	: Stable under recommended storage and handling conditions (see Section 7).
<b>10.3 Possibility of hazardous reactions</b>	: Under normal conditions of storage and use, hazardous reactions will not occur.
<b>10.4 Conditions to avoid</b>	: No specific data.
<b>10.5 Incompatible materials</b>	: Keep away from the following materials to prevent strong exothermic reactions: oxidising agents, strong alkalis, strong acids.
<b>10.6 Hazardous decomposition products</b>	: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### 11.1 Information on toxicological effects

There are no data available on the mixture itself. This product is not classified according to EU legislation.

<b>Acute toxicity</b>	: No known significant effects or critical hazards. There are no data available on the mixture itself.
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#### Potential acute health effects and Information on the likely routes of exposure

<b>Eye contact</b>	: No known significant effects or critical hazards.
<b>Inhalation</b>	: No known significant effects or critical hazards.
<b>Skin contact</b>	: No known significant effects or critical hazards.
<b>Ingestion</b>	: No known significant effects or critical hazards.

#### Symptoms related to the physical, chemical and toxicological characteristics

<b>Eye contact</b>	: No specific data.
<b>Inhalation</b>	: No specific data.
<b>Skin contact</b>	: No specific data.
<b>Ingestion</b>	: No specific data.

#### Other information

<b>General</b>	: No known significant effects or critical hazards.
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### SECTION 11: Toxicological information

- Carcinogenicity** : No known significant effects or critical hazards.
- Mutagenicity** : No known significant effects or critical hazards.
- Teratogenicity** : No known significant effects or critical hazards.
- Developmental effects** : No known significant effects or critical hazards.
- Fertility effects** : No known significant effects or critical hazards.

### SECTION 12: Ecological information

#### 12.1 Ecotoxicity

There are no data available on the mixture itself. Do not allow to enter drains or watercourses.

- Evaluation** : Not available.

#### 12.2 Persistence and degradability

- Evaluation** : Not available.

#### 12.3 Bioaccumulative potential

Not available.

#### 12.4 Mobility in soil

- Soil/water partition coefficient (K<sub>oc</sub>)** : Not determined.
- Mobility** : There are no data available on the mixture itself.

#### 12.5 Results of PBT and vPvB assessment

- PBT** : Not applicable.
- vPvB** : Not applicable.
- Additional information** : This product contains None PBT and vPvB Substances .

#### 12.6 Other adverse effects

- Other adverse effects** : No known significant effects or critical hazards.

### SECTION 13: Disposal considerations

The information in this section contains generic advice and guidance.

Do not allow to enter drains or watercourses.

Dispose of according to all federal, state and local applicable regulations.

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned.

For further information, contact your local waste authority.

#### 13.1 Waste treatment methods

- Methods of disposal** : Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Significant quantities of waste product residues should not be disposed of via the foul sewer but processed in a suitable effluent treatment plant. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
- Hazardous waste** : Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 91/689/EEC.
- European waste catalogue (EWC)** : 08 04 10  
08 04 10 waste adhesives and sealants other than those mentioned in 08 04 09  
If this product is mixed with other wastes, this code may no longer apply. If mixed with other wastes, the appropriate code should be assigned. For further information, contact your local waste authority.
- Special precautions** : Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.

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### SECTION 14: Transport information

	ADR/RID	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
Proper shipping name	-	-	-
Classes	-	-	-
Label			
Packing group	-	-	-
Environmental hazards	No.	No.	No.
Additional information	-	-	-

### SECTION 15: Regulatory information

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

##### EU Regulation (EC) No. 1907/2006 (REACH)

**REACH information** : All substances contained in our products are

- Preregistered or registered by our upstream suppliers and/or
- Preregistered or registered by us and/or
- Excluded from the REACH regulation and/or
- Subject to the REACH regulation, but exempted from the registration

**Annex XIV - List of substances subject to authorisation** : None of the components are listed.

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles** : Not applicable.

**Biocidal Products Directive** : Not applicable.

##### National regulations

**Storage code** : 12

**Hazardous incident ordinance** : Not applicable.

**Hazard class for water** : 1 Appendix No. 4

**AOX** : The product does not contain organically bound halogens which could lead to an AOX value in waste water.

##### Switzerland

**VOC content (VOCV)** : Liberated.

##### Netherlands

**Water Discharge Policy (ABM)** : Slightly harmful to aquatic organisms. Contains substances that are harmful to the aquatic environment. Abatement effort: A

##### France

**Social Security Code, Articles L 461-1 to L 461-7** :

**Classified installations for environmental protection** : Not available.

**Reinforced medical surveillance** : Act of July 11, 1977 determining the list of activities which require reinforced medical surveillance: not applicable



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### SECTION 15: Regulatory information

#### Additional information

**GISCODE** : D1 - Dispersion based adhesive / primer, solvent free  
**EMICODE** : EC1 PLUS - very low-emission according to GEV

**15.2 Chemical Safety Assessment** : No Chemical Safety Assessment has been carried out.

### SECTION 16: Other information

**Abbreviations and acronyms** : ATE = Acute Toxicity Estimate  
 CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
 DNEL = Derived No Effect Level  
 EUH statement = CLP-specific Hazard statement  
 PNEC = Predicted No Effect Concentration  
 RRN = REACH Registration Number

#### Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Classification	Justification
Not classified.	

**Full text of abbreviated H statements** : Not applicable.

**Full text of classifications [CLP/GHS]** : Not applicable.

**Full text of abbreviated R phrases** : Not applicable.

**Full text of classifications [DSD/DPD]** : Not applicable.

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✔ Indicates information that has changed from previously issued version.

#### FOR PROFESSIONAL USE ONLY

IMPORTANT NOTE: The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

SCHÖNOX GmbH, Postbox 1140, D-48713 Rosendahl // <http://www.schoenox.de>

