

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

Product name : SEALTEC 1592

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

Relevant identified uses : Adhesives, binding agents

Uses advised against : No additional information available

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

Manufacturer : Sealtec AG

Address : Aegeristrasse 50, CH-6300 Zug, Switzerland

Tel : +41 79 402 62 22

E-mail : info@sealtec.ch

**1.4 Emergency telephone number**

Tel : +41 79 402 62 22

**2. Hazards identification****2.1 Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Not classified

**Adverse physicochemical, human health and environmental effects**

To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.

**2.2 Label elements**

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

EUH-statements EUH208 - Contains HYDROQUINONE(123-31-9). May produce an allergic reaction.

EUH210 - Safety data sheet available on request.

**2.3 Other hazards**

No additional information available

**3. Composition/information on ingredients****3.1 Substances**

Not applicable

**3.2 Mixtures**

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|------|--------------------|---|---|
|------|--------------------|---|---|

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according to Regulation (EC) No. 1907/2006 (REACH)

|                                   |   |          |   |
|-----------------------------------|---|----------|---|
| 2-METHOXYETHYL<br>2-CYANOACRYLATE | (CAS No.) 27816-23-5<br>(EC No.) 248-670-5<br>(EC Index-No.) - - -      | 70 - 100 |   |
| HYDROQUINONE                      | (CAS No.) 123-31-9<br>(EC No.) 204-617-8<br>(EC Index-No.) 604-005-00-4 | <= 0.1   | Acute Tox. 4 (Oral), H302<br>Eye Dam. 1, H318<br>Skin Sens. 1, H317<br>Muta. 2, H341<br>Carc. 2, H351<br>Aquatic Acute 1, H400 (M=10) |

**4. First aid measures****4.1 Description of first aid measures**

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
- First-aid measures after skin contact : Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after 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.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

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

No additional information available

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

Treat symptomatically

**5. Firefighting measures****5.1 Extinguishing media**

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

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

Hazardous decomposition products in case of fire : Toxic fumes may be released.

**5.3 Advice for firefighters**Protection during firefighting : Do not attempt to take action without suitable protective equipment.  
Self-contained breathing apparatus.  
Complete protective clothing.**6. Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****6.1.1 For non-emergency personnel**

Emergency procedures : Ventilate spillage area.

**6.1.2 For emergency responders**

Protective equipment : Do not attempt to take action without suitable protective equipment.

**6.2 Environmental precautions**

Avoid release to the environment.

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

Methods for cleaning up : Take up liquid spill into absorbent material.  
Other information : Dispose of materials or solid residues at an authorized site.

**6.4 Reference to other sections**

For further information refer to section 13.

**7. For further information refer to section 13.****7.1 Precautions for safe handling**

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

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

Storage conditions : Store locked up. Store in a well-ventilated place.  
Keep container tightly closed. Keep cool.

**7.3 Specific end use(s)**

No additional information available

**8. Exposure controls/personal protection****8.1 Control parameters**

No additional information available

**8.2 Exposure controls**

Appropriate engineering controls : Ensure good ventilation of the work station.  
Hand protection : protective gloves.  
Eye protection : Safety glasses.  
Skin and body protection : Wear suitable protective clothing.  
Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.  
Environmental exposure controls : Avoid release to the environment.

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

Physical state : Liquid  
Appearance : Clear, colorless liquid  
Colour : Pale yellow  
Odour : sharp. Irritating  
Odour threshold : No data available  
pH : Not applicable

|  |                                      |
|--|--------------------------------------|
| Relative evaporation rate (butylacetate=1) | : No data available                  |
| Melting point                              | : -22°C                              |
| Freezing point                             | : No data available                  |
| Boiling point                              | : > 200°C                            |
| Flash point                                | : 80-93.4°C (Method: Tag closed Cup) |
| Auto-ignition temperature                  | : 485°C                              |
| Decomposition temperature                  | : Not applicable                     |
| Flammability (solid, gas)                  | : Not applicable                     |
| Vapour pressure                            | : Less than 0.2 mmHg                 |
| Relative vapour density at 20 °C           | : 3                                  |
| Relative density                           | : 1.1 g/cm <sup>3</sup>              |
| Solubility                                 | : Polymerizes in presence of water   |
| Log Pow                                    | : Not applicable                     |
| Viscosity, kinematic                       | : No data available                  |
| Viscosity, dynamic                         | : 400~600 cPs                        |
| Explosive properties                       | : Product is not explosive           |
| Oxidising properties                       | : Product is not oxidizing           |
| Explosive limits                           | : Product is not explosive           |

## 9.2 Other information

No additional information available

## 10. Stability and reactivity

### 10.1 Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2 Chemical stability

Stable under normal conditions.

### 10.3 Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4 Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5 Incompatible materials

No additional information available

### 10.6 Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## 11. Toxicological information

### Information on toxicological effects

|                             |                  |
|-----------------------------|------------------|
| Acute toxicity (oral)       | : Not classified |
| Acute toxicity (dermal)     | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

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|                                   |   |                |
|-----------------------------------|---|----------------|
| Skin corrosion/irritation         | : | Not classified |
| Serious eye damage/irritation     | : | Not classified |
| Respiratory or skin sensitisation | : | Not classified |
| Germ cell mutagenicity            | : | Not classified |
| Carcinogenicity                   | : | Not classified |
| Reproductive toxicity             | : | Not classified |
| STOT-single exposure              | : | Not classified |
| STOT-repeated exposure            | : | Not classified |
| Aspiration hazard                 | : | Not classified |

**12. Ecological information****12.1 Toxicity**

|                          |   |   |
|--------------------------|---|---|
| Ecology - general        | : | The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
| Acute aquatic toxicity   | : | Not classified  |
| Chronic aquatic toxicity | : | Not classified  |

**12.2 Persistence and degradability**

No additional information available

**12.3 Bioaccumulative potential**

No additional information available

**12.4 Mobility in soil**

No additional information available

**12.5 Results of PBT and vPvB assessment**

No additional information available

**12.6 Other adverse effects**

No additional information available

**13. Disposal considerations**

|                         |   |  |
|-------------------------|---|--|
| Waste treatment methods | : | Dispose of contents/container in accordance with licensed collector's sorting instructions |
|-------------------------|---|--|

**14. Transport information**

| ADR                   | IMDG                | IATA |
|-----------------------|---------------------|------|
| <b>14.1 UN number</b> |                     |      |
| Not dangerous goods   | Not dangerous goods | 3334 |

**14.2 UN proper shipping name**

|                     |                     |                                   |
|---------------------|---------------------|-----------------------------------|
| Not dangerous goods | Not dangerous goods | Aviation regulated liquid, n.o.s. |
|---------------------|---------------------|-----------------------------------|

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(Cyanoacrylate)

**14.3 Transport hazard class(es)**

Not dangerous goods

Not dangerous goods

**14.4 Packing group**

Not dangerous goods

Not dangerous goods

III

**14.5 Environmental hazards**

Dangerous for the environment : No

Dangerous for the environment : No  
Marine pollutant : No

Dangerous for the environment : No

**14.6 Special precautions for user****Overland transport (ADR)**

Transport regulations : Not subject  
 Classification code : M11  
 EAC code : 2Z

**Transport by sea (IMDG)**

Special provisions : 960  
 Stowage category : None  
 Properties and observations : Not subject to the provisions of this Code

**Air transport (IATA)**

PCA Excepted quantities E1  
 PCA Limited quantities Y964  
 PCA limited quantity max net quantity 30kg  
 PCA packing instructions 964  
 PCA max net quantity 100L  
 CAO packing instructions 964  
 CAO max net quantity 220L  
 Special provisions A27  
 ERG code 9A

Primary packs containing less than 500ml are unregulated by this mode of transport and may be shipped unrestricted

**14.7 Transport in bulk according to Annex II of Marpol and the IBC Code**

Not applicable

**15. Regulatory information****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1 EU-Regulations**

Contains no REACH substances with Annex XVII restrictions  
 Contains no substance on the REACH candidate list  
 Contains no REACH Annex XIV substances

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## 15.1.2 National regulations

No additional information available

## 15.2 Chemical safety assessment

No chemical safety assessment has been carried out

## 16. Other information

## Full text of H- and EUH-statements:

|                     |  |
|---------------------|--|
| Acute Tox. 4 (Oral) | Acute toxicity (oral), Category 4                                  |
| Aquatic Acute 1     | Hazardous to the aquatic environment — Acute Hazard, Category 1    |
| Carc. 2             | Carcinogenicity, Category 2  |
| Eye Dam. 1          | Serious eye damage/eye irritation, Category 1                      |
| Muta. 2             | Germ cell mutagenicity, Category 2                                 |
| Skin Sens. 1        | Skin sensitisation, Category 1                                     |
| H302                | Harmful if swallowed.  |
| H315                | Causes skin irritation.  |
| H317                | May cause an allergic skin reaction                                |
| H318                | Causes serious eye damage.   |
| H341                | Suspected of causing genetic defects                               |
| H351                | Suspected of causing cancer.                                       |
| H400                | Very toxic to aquatic life.  |
| EUH208              | Contains HYDROQUINONE(123-31-9). May produce an allergic reaction. |
| EUH210              | Safety data sheet available on request.                            |

Manufacturer: Sealtec AG  
Aegeristrasse 50, CH-6300 Zug, Switzerland  
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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.