



## Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 18.01.2019

Revision: 18.01.2019

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

- **Product identifier**
- **Trade name:** sulphamidic acid
- **CAS Number:**  
5329-14-6
- **EC number:**  
226-218-8
- **Index number:**  
016-026-00-0
- **Registration number** 01-2119488633-28-xxxx
- **Relevant identified uses of the substance or mixture and uses advised against**  
No further relevant information available.
- **Application of the substance / the mixture** Construction chemicals
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**  
LATICRETE EUROPE Srl  
Bahnhofstraße 36, 4802 Ebensee AUSTRIA  
Contact: D.Pilz: +43 660 900 6500  
Mail: Info@laticreteaustria.com  
www.laticrete.eu  
Notruf Nummer: +49 / (0)70024112112(LER)  
For shipment to USA  
outside USA: +49 / (0)70024112112(LER); inside USA: +49 / (0)70024112112(contact ID: LER)
- **Further information obtainable from:** Abteilung Produktsicherheit
- **Emergency telephone number:** Während der normalen Öffnungszeiten: +49 / (0)700 24 11 21 12

### 2 Hazards identification

- **Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**



Skin Irrit. 2      H315 Causes skin irritation.  
Eye Irrit. 2      H319 Causes serious eye irritation.  
Aquatic Chronic 3      H412 Harmful to aquatic life with long lasting effects.

- **Label elements**
- **Labelling according to Regulation (EC) No 1272/2008**  
The substance is classified and labelled according to the CLP regulation.

(Contd. on page 2)

# Safety data sheet

## according to 1907/2006/EC, Article 31

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Revision: 18.01.2019

Trade name: **sulphamidic acid**

(Contd. of page 1)

· **Hazard pictograms**

GHS07

· **Signal word** Warning· **Hazard statements***H315 Causes skin irritation.**H319 Causes serious eye irritation.**H412 Harmful to aquatic life with long lasting effects.*· **Precautionary statements***P273 Avoid release to the environment.**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.**P332+P313 If skin irritation occurs: Get medical advice/attention.**P337+P313 If eye irritation persists: Get medical advice/attention.**P501 Dispose of contents/container in accordance with local/regional/national/international regulations.*· **Other hazards**· **Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.

### 3 Composition/information on ingredients

· **Chemical characterisation: Substances**· **CAS No. Description***5329-14-6 sulphamidic acid*· **Identification number(s)**· **EC number:** 226-218-8· **Index number:** 016-026-00-0

### 4 First aid measures

· **Description of first aid measures**· **After inhalation:** In case of unconsciousness place patient stably in side position for transportation.· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.· **After eye contact:***Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.*· **After swallowing:** If symptoms persist consult doctor.· **Information for doctor:**· **Most important symptoms and effects, both acute and delayed***No further relevant information available.*

(Contd. on page 3)

# Safety data sheet

## according to 1907/2006/EC, Article 31

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Revision: 18.01.2019

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**Trade name: sulphamidic acid**

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(Contd. of page 2)

- **Indication of any immediate medical attention and special treatment needed**  
No further relevant information available.
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### 5 Firefighting measures

- **Extinguishing media**
  - **Suitable extinguishing agents:** Use fire extinguishing methods suitable to surrounding conditions.
  - **Special hazards arising from the substance or mixture** No further relevant information available.
  - **Advice for firefighters**
  - **Protective equipment:** No special measures required.
- 

### 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
  - **Environmental precautions:**  
Inform respective authorities in case of seepage into water course or sewage system.  
Do not allow to enter sewers/ surface or ground water.
  - **Methods and material for containment and cleaning up:** Pick up mechanically.
  - **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.
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### 7 Handling and storage

- **Handling:**
  - **Precautions for safe handling** No special precautions are necessary if used correctly.
  - **Information about fire - and explosion protection:** No special measures required.
  - **Conditions for safe storage, including any incompatibilities**
  - **Storage:**
  - **Requirements to be met by storerooms and receptacles:** No special requirements.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:** Keep container tightly sealed.
  - **Specific end use(s)** No further relevant information available.
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### 8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
  - **Control parameters**
  - **Ingredients with limit values that require monitoring at the workplace:** Not required.
  - **Additional information:** The lists valid during the making were used as basis.
  - **Exposure controls**
  - **Personal protective equipment:**
  - **General protective and hygienic measures:**  
Keep away from foodstuffs, beverages and feed.
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(Contd. on page 4)

# Safety data sheet

## according to 1907/2006/EC, Article 31

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Revision: 18.01.2019

**Trade name: sulphamidic acid**

(Contd. of page 3)

*Immediately remove all soiled and contaminated clothing*

*Wash hands before breaks and at the end of work.*

*Avoid contact with the eyes and skin.*

- **Respiratory protection:** Not required.
- **Protection of hands:**



Protective gloves

*The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.*

*Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.*

*Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation*

- **Material of gloves**

*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.*

- **Penetration time of glove material**

*The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.*

- **Eye protection:**



Tightly sealed goggles

## 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **General Information**

- **Appearance:**

**Form:** Solid

**Colour:** White

- **Odour:** Odourless

- **Odour threshold:** Not determined.

- **pH-value:** 1.2

- **Change in condition**

**Melting point/freezing point:** 205 °C

**Initial boiling point and boiling range:** Undetermined.

- **Flash point:** Not applicable.

- **Flammability (solid, gas):** Product is not flammable.

- **Decomposition temperature:** Not determined.

- **Auto-ignition temperature:** Not determined.

(Contd. on page 5)

# Safety data sheet

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Revision: 18.01.2019

Trade name: *sulphamidic acid*

(Contd. of page 4)

· <b>Explosive properties:</b>	<i>Product does not present an explosion hazard.</i>
· <b>Explosion limits:</b>	
<b>Lower:</b>	<i>Not determined.</i>
<b>Upper:</b>	<i>Not determined.</i>
· <b>Vapour pressure:</b>	<i>Not applicable.</i>
· <b>Density at 20 °C:</b>	<i>2.126 g/cm<sup>3</sup> Not determined.</i>
· <b>Bulk density:</b>	<i>600 kg/m<sup>3</sup></i>
· <b>Relative density</b>	<i>Not determined.</i>
· <b>Vapour density</b>	<i>Not applicable.</i>
· <b>Evaporation rate</b>	<i>Not applicable.</i>
· <b>Solubility in / Miscibility with water at 20 °C:</b>	<i>150 g/l Not miscible or difficult to mix. Insoluble.</i>
· <b>Partition coefficient: n-octanol/water:</b>	<i>Not determined.</i>
· <b>Viscosity:</b>	
<b>Dynamic:</b>	<i>Not applicable.</i>
<b>Kinematic:</b>	<i>Not applicable.</i>
· <b>Other information</b>	<i>No further relevant information available.</i>

## 10 Stability and reactivity

- **Reactivity** *No further relevant information available.*
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:**  
*No decomposition if used according to specifications.*
- **Possibility of hazardous reactions** *No dangerous reactions known.*
- **Conditions to avoid** *No further relevant information available.*
- **Incompatible materials:** *No further relevant information available.*
- **Hazardous decomposition products:** *No dangerous decomposition products known.*

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity** *Based on available data, the classification criteria are not met.*
- **Primary irritant effect:**
- **Skin corrosion/irritation**  
*Causes skin irritation.*
- **Serious eye damage/irritation**  
*Causes serious eye irritation.*
- **Respiratory or skin sensitisation** *Based on available data, the classification criteria are not met.*

(Contd. on page 6)

# Safety data sheet

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Revision: 18.01.2019

Trade name: **sulphamidic acid**

(Contd. of page 5)

- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **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.

## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behaviour in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Harmful to fish
- **Additional ecological information:**
- **General notes:**  
 Water hazard class 1 (German Regulation) (Assessment by list): slightly hazardous for water  
 Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.  
 Harmful to aquatic organisms  
 Rinse off of bigger amounts into drains or the aquatic environment may lead to decreased pH-values. A low pH-value harms aquatic organisms. In the dilution of the use-level the pH-value is considerably increased, so that after the use of the product the aqueous waste, emptied into drains, is only low water-dangerous.
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation**  
 Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· <b>European waste catalogue</b>	
HP 4	Irritant - skin irritation and eye damage
HP 14	Ecotoxic

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

(Contd. on page 7)

# Safety data sheet

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Revision: 18.01.2019

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(Contd. of page 6)

### 14 Transport information

<b>· UN-Number</b>	
<b>· ADR, IMDG, IATA</b>	UN2967
<b>· UN proper shipping name</b>	
<b>· ADR</b>	2967 SULPHAMIC ACID
<b>· IMDG, IATA</b>	SULPHAMIC ACID
<b>· Transport hazard class(es)</b>	
<b>· ADR, IMDG, IATA</b>	
	
<b>· Class</b>	8 Corrosive substances.
<b>· Label</b>	8
<b>· Packing group</b>	
<b>· ADR, IMDG, IATA</b>	III
<b>· Environmental hazards:</b>	Not applicable.
<b>· Special precautions for user</b>	Warning: Corrosive substances.
<b>· Danger code (Kemler):</b>	80
<b>· EMS Number:</b>	8-08
<b>· Segregation groups</b>	Acids
<b>· Stowage Category</b>	A
<b>· Transport in bulk according to Annex II of Marpol and the IBC Code</b>	Not applicable.
<b>· Transport/Additional information:</b>	
<b>· ADR</b>	
<b>· Limited quantities (LQ)</b>	5 kg
<b>· Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
<b>· Transport category</b>	3
<b>· Tunnel restriction code</b>	E
<b>· IMDG</b>	
<b>· Limited quantities (LQ)</b>	5 kg
<b>· Excepted quantities (EQ)</b>	Code: E1 Maximum net quantity per inner packaging: 30 g Maximum net quantity per outer packaging: 1000 g
<b>· UN "Model Regulation":</b>	UN 2967 SULPHAMIC ACID, 8, III

(Contd. on page 8)

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---

**Trade name: sulphamidic acid**


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(Contd. of page 7)

### 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
  - **Directive 2012/18/EU**
  - **Named dangerous substances - ANNEX I** Substance is not listed.
  - **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.
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### 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.*

- **Department issuing SDS:** Abteilung Umweltschutz
  - **Contact:** Doris Pilz-
  - **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)
    - 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
    - CAS: Chemical Abstracts Service (division of the American Chemical Society)
    - PBT: Persistent, Bioaccumulative and Toxic
    - vPvB: very Persistent and very Bioaccumulative
    - Skin Irrit. 2: Skin corrosion/irritation – Category 2
    - Eye Irrit. 2: Serious eye damage/eye irritation – Category 2
    - Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3
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