



# Material Safety Data Sheet

## Kautex Purge

### 1. Material / manufacturer and company name

Product name: Kautex Purge®  
Use of the substance: Thermoplastic purging material  
Article number: 88365301  
Manufacturer/Vendor: Kautex Maschinenbau GmbH  
53229 Bonn – Germany  
Kautexstr. 54  
+49 228 489 350  
[Thilo.schmidt@kautex-group.com](mailto:Thilo.schmidt@kautex-group.com)  
[www.kautex-group.com](http://www.kautex-group.com)

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### 2. Composition/information on ingredients

Chemical name	Concentration	CAS number	EC number	R phrases	Symbols
Ammonium Oxalate	<5%	1113-38-8	238-135-4	R21/22	Xn

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### 3. Hazards identification

- Not classified as hazardous for supply
  - Odour: Slight smell of ammonia
  - Appearance: grey, white, pellets
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#### 4. First aid measures

##### Contact with skin

- Wash affected area with plenty of soap and water
- In the event of burns from the molten liquid, do not attempt to remove adhering material
- Seek medical attention if ill effects occur

##### Contact with eyes

- If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes
- Seek medical attention if ill effects occur

##### Ingestion

- Give 200 - 300mls (half pint) water to drink
- Never give anything by mouth to an unconscious person
- Do not induce vomiting
- Seek medical advice

##### Inhalation

- In case of accident by inhalation: remove casualty to fresh air and keep at rest (S63)
- Seek medical attention if ill effects occur

##### General

- When in doubt or symptoms persist, seek medical attention
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#### 5. Fire-fighting measures

- May cause a dust explosion
  - Flash point: >340 °C (CC) at 100 % by weight
  - Decomposition products may include nitrogen and carbon oxides
  - In case of fire use water, foam or dry agent (S43)
  - May form explosive dust/air mixtures
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#### 6. Accidental release measures

##### Personal precautions

- Wear protective clothing as per section 8
- Avoid raising dust

##### Environmental precautions

- Do not allow to enter public sewers and watercourses

##### Clean up actions

- Sweep or shovel-up spillage and remove to a safe place
  - Collect as much as possible in clean container for reuse or disposal
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## 7. Handling and storage

### Handling

- The usual precautions for handling chemicals should be observed
- Avoid contact with skin and eyes (S24/25)
- Do not breathe dust (S22)
- Wash hands thoroughly after using this substance

### Storage

- Keep only in the original container (S49)
- Keep container tightly closed (S7)
- Keep away from oxidising substances (S14)

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## 8. Exposure controls and personal protection

### Exposure limits

- Nuisance dust

### Exposure controls

- No special precautions are required for this product

### Occupational exposure controls

- Wear suitable gloves (S37)
- Wear apron or other light protective clothing
- Wear eye/face protection (S39)

### Environmental exposure controls

- Do not allow to enter public sewers and watercourses

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## 9. Physical and chemical properties

- Odour: Slight smell of ammonia
- Appearance: grey, white, pellets
- Water solubility: <30 g/l
- Specific gravity: 1.4 g/cm<sup>3</sup>
- Flash point: >340 °C (CC) at 100 % by weight
- May cause a dust explosion
- Percent volatile: <5%

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## 10. Stability and reactivity

- Stable
  - Avoid contact with oxidising substances
  - Decomposition products may include ammonia, nitrogen and carbon oxides
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## 11. Toxicological information

### Toxicological information

- To the best of our knowledge, the properties of this material have not been fully evaluated

### Inhalation

- No experimental data available

### Contact with skin

- Not hazardous

### Contact with eyes

- May cause irritation

### Ingestion

- The ingestion of significant quantities may cause gastro-intestinal disturbances
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## 12. Ecological information

### Ecotoxicity

- On available data, substance is not harmful to aquatic life

### Mobility

- No information available

### Persistence and biodegradability

- No information available

### Bioaccumulation potential

- No information available
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## 13. Disposal considerations

### Classification

- Disposal should be in accordance with local, state or national legislation

### Disposal considerations

- Use appropriate containment to avoid environmental contamination (S57)
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## 14. Transport information

- Not classified as hazardous for transport
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## 15. Regulatory information

### Classification and labelling

- The information provided about the product on this Safety Data Sheet has been compiled from knowledge of the individual constituents
- This Safety Data Sheet does not constitute a workplace risk assessment

### Applicable laws

- This Safety Data Sheet is provided in compliance with The Safety Data Sheets Directive (2001/58EC)

### Risk Phrases

- None

### Safety Phrases

- Wear suitable protective clothing (S36)
- Avoid contact with skin and eyes (S24/25)
- Do not breathe dust (S22)
- When using do not eat, drink or smoke (S20/21)

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## 16. Other information

(R21/22: Harmful in contact with skin and if swallowed)