

Material Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 28.01.2009

Revision: 13.01.2009

1 Identification of substance

- **Product details**
- **Trade name** ADD 250
- **Article number:** 6271
- **Application of the substance / the preparation** Sealer
- **Manufacturer/Supplier:**
Remmers Baustofftechnik GmbH
Postfach 1255
D-49624 Lönningen / Germany
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Fax: 05432/3985
- **Informing department:**
Product Safety department: Tel.: +49 (0)5432/83-138/-538
E-Mail: sales@remmers.co.uk
- **Emergency information:**
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U.K.: Tel.: +44 (0) 845 373 0103
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after working hours: Tel.: +49 (0)171/6428-297

2 Hazards identification

- **Hazard designation:** not applicable
- **Information pertaining to particular dangers for man and environment**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Classification system**
The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

3 Composition/information on ingredients

- **Chemical characterization**

· **Dangerous components:**

CAS: 105-60-2	epsilon-caprolactam	Xn, Xi; R 20/22-36/37/38	2.5-5%
EINECS: 203-313-2			

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

4 First aid measures

- **General information** No special measures required.
- **After inhalation**
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Consult doctor if symptoms persist.
In case of unconsciousness bring patient into stable side position for transport.
- **After skin contact** Wash immediately with water and soap and rinse thoroughly.
- **After eye contact** Rinse opened eye for several minutes under running water.

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- **After swallowing** Drink plenty of water and provide fresh air. Call a doctor immediately.

5 Fire fighting measures

- **Suitable extinguishing agents** Water
- **Protective equipment:** No special measures required.

6 Accidental release measures

- **Person-related safety precautions:** Do not inhale dust.
- **Measures for environmental protection:** Do not allow product to reach sewage system or water bodies.
- **Measures for cleaning/collecting:** Collect mechanically.
- **Additional information:**
See Section 13 for information on disposal.
No dangerous materials are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:** Avoid the formation of dust.
- **Information about protection against explosions and fires:** The product is not flammable
- **Storage**
- **Requirements to be met by storerooms and containers:** No special requirements.
- **Information on storage in a common storage facility:** none
- **Further information about storage conditions:** Store dry.

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.

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

105-60-2 epsilon-caprolactam

WEL	Short-term value: 3* 20** mg/m ³ Long-term value: 1* 10** mg/m ³ *dust only **dust and vapour
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- **Additional information:** The lists that were valid during compilation were used as a basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
Do not eat, drink or smoke while working.
Use skin protection cream for preventive skin protection.
- **Respiratory equipment:**
Respiratory protection (fine dust mask with P2 protective level filter) is only necessary if TLV value is exceeded.
- **Protection of hands:** not required.
- **Eye protection:** not required.
- **Body protection:** Protective work clothing.

9 Physical and chemical properties:

- **General Information**

Form: Powder

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Colour:	White
Odour:	Odourless
· Change in condition	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
· Flash point:	Not applicable
· Self-inflammability:	Product is not self-igniting.
· Danger of explosion:	Product is not explosive.
· Density at 20°C	1.1 g/cm ³
· Solubility in / Miscibility with Water:	Insoluble
· Solvent content:	
Organic solvents:	0.0 %

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if handled and stored according to specifications.
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:**
None if used properly.
None if stored properly.

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritating effect.
- **on the eye:** No irritating effect.
- **Sensitisation:** No sensitising effect known.
- **Additional toxicological information:**
The product is not subject to labelling based on the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to directions, the product does not have any harmful effects according to our experience and the information available.

12 Ecological information:

- **General notes:**
Water hazard class 1 : slightly hazardous to water.
Do not allow undiluted or larger quantities of the product to reach ground water, bodies fo water or sewage system.

13 Notes on disposal:

- **Product:**
- **Recommendation** Smaller quantities can be disposed of together with household garbage.

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

14 Transport information

- **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)**
- **ADR/RID-GGVS/E Class:** -

- **Maritime transport IMDG/GGVSea:**
- **IMDG/GGVSea Class:** -
- **Marine pollutant:** No

- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class:** -

- **Transport/Additional information:** Not a hazardous good according to the above regulations.

15 Regulatory information

- **Designation according to EC guidelines:**
Observe normal safety precautions for handling chemicals
The product is not subject to labelling in accordance with EC Guidelines and the Ordinance on Hazardous Materials (GefStoffV).
- **National regulations**
- **Water hazard class:**
Water hazard class 1: slightly hazardous to water.
according to appendix 4 VwVwS
- **Other regulations, limitations and prohibition ordinances**
Observe the usual protective measures when working and for storage.

16 Other information:

This data is based on our present state of knowledge. However, it does not constitute a guarantee for any specific product features and does not establish a legally valid contractual relationship.
Delivery specifications are found in the respective Technical Information Sheets.

- **Relevant R-phrases**
20/22 Harmful by inhalation and if swallowed.
36/37/38 Irritating to eyes, respiratory system and skin.
- **Department issuing data specification sheet:** Product Safety department

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