

**Safety data sheet**  
according to 1907/2006/EC, Article 31

Printing date 28.10.2016

Version number 2

Revision: 14.10.2014

**SECTION 1: Identification of the substance/mixture and of the company/undertaking****\* 1.1 Product identifier****\* Trade name ADD 250****\* Article number:** 6271**\* 1.2 Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

**\* Application of the substance / the mixture** Sealer**\* 1.3 Details of the supplier of the safety data sheet****\* Manufacturer/Supplier:**

Remmers GmbH  
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D-49624 Lönningen / Germany  
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**\* Informing department:**

Product Safety department: Tel.: Steve Dunn Tel.: +44 (0) 1293 594 010  
E-Mail: sales@remmers.co.uk

**\* 1.4 Emergency telephone number:**

during working hours:

U.K.: Tel.: +44 (0) 1293 594 010

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24h-Transport Emergency Contact Phone Number:

within USA and Canada: 1-800-424-9300

outside USA and Canada: 001-703-527-3887

**SECTION 2: Hazards identification****\* 2.1 Classification of the substance or mixture****\* Classification according to Regulation (EC) No 1272/2008**

The product is not classified according to the CLP regulation.

**\* Classification according to Directive 67/548/EEC or Directive 1999/45/EC** not applicable**\* Information concerning particular hazards for human 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.

**\* 2.2 Label elements****\* Labelling according to Regulation (EC) No 1272/2008** Void**\* Hazard pictograms** Void**\* Signal word** Void**\* Hazard statements** Void**\* Additional information:**

EUH210 Safety data sheet available on request.

**\* 2.3 Other hazards****\* Results of PBT and vPvB assessment****\* PBT:** Not applicable.

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\* **vPvB:** Not applicable.

### \* SECTION 3: Composition/information on ingredients

#### \* 3.2 Chemical characterisation: Mixtures

\* **Description:** Mixture of the substances listed below with harmless additions.

#### \* Dangerous components:

CAS: 105-60-2	epsilon-caprolactam	2.5-5%
EINECS: 203-313-2	Acute Tox. 4, H302; Acute Tox. 4, H332; Skin Irrit. 2, H315;	
Index number: 613-069-00-2	Eye Irrit. 2, H319; STOT SE 3, H335	
Reg.nr.: 01-2119457029-36-XXXX		

\* **Additional information** For the wording of the listed hazard phrases refer to section 16.

### SECTION 4: First aid measures

#### \* 4.1 Description of first aid measures

\* **General information** No special measures required.\* **After inhalation** Seek medical treatment in case of complaints.\* **After skin contact** Wash immediately with water and soap and rinse thoroughly.\* **After eye contact** Rinse opened eye for several minutes under running water.\* **After swallowing** Drink plenty of water and provide fresh air. Call a doctor immediately.

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

No further relevant information available.

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

No further relevant information available.

### SECTION 5: Firefighting measures

#### \* 5.1 Extinguishing media

\* **Suitable extinguishing agents** Water\* **5.2 Special hazards arising from the substance or mixture** No further relevant information available.

#### \* 5.3 Advice for firefighters

\* **Protective equipment:** No special measures required.

### \* SECTION 6: Accidental release measures

\* **6.1 Personal precautions, protective equipment and emergency procedures** Do not inhale dust.\* **6.2 Environmental precautions:** No special measures required.\* **6.3 Methods and material for containment and cleaning up:** Collect mechanically.

#### \* 6.4 Reference to other sections

No dangerous materials are released.

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

### \* SECTION 7: Handling and storage

\* **7.1 Precautions for safe handling** No special measures required.

#### \* Information about protection against explosions and fires:

Dust can combine with air to form an explosive mixture.

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

##### \* 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.\* **7.3 Specific end use(s)** No further relevant information available.

### \* SECTION 8: Exposure controls/personal protection

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

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**\* 8.1 Control parameters****\* Components with limit values that require monitoring at the workplace:****CAS: 105-60-2 epsilon-caprolactam**WEL Short-term value: 3\* 20\*\* mg/m<sup>3</sup>Long-term value: 1\* 10\*\* mg/m<sup>3</sup>

\*dust only \*\*dust and vapour

**\* Additional information:** The lists that were valid during compilation were used as a basis.**\* 8.2 Exposure controls****\* 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:** Particle-Filter P2.**\* Protection of hands:**

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.  
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. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

**\* Eye protection:** not required.**\* Body protection:** Protective work clothing.

### \* SECTION 9: Physical and chemical properties

**\* 9.1 Information on basic physical and chemical properties****\* General Information****\* Appearance:****Form:** Powder**Colour:** White**\* Odour:** Odourless**\* Odour threshold:** Not determined.**\* pH-value:** Not applicable.**\* Change in condition****Melting point/Melting range:** Not determined**Boiling point/Boiling range:** Not determined**\* Flash point:** Not applicable**\* Inflammability (solid, gaseous)** Not determined.**\* Ignition temperature:** not applicable**\* Decomposition temperature:** Not determined.**\* Self-inflammability:** Product is not self-igniting.**\* Danger of explosion:** Product is not explosive.**\* Explosive Limits:****Lower:** Not determined.**Upper:** Not determined.**\* Vapour pressure:** Not applicable.**\* Density at 20 °C** 1.1 g/cm<sup>3</sup>**\* Relative density** Not determined.**\* Vapour density** Not applicable.

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* <b>Evaporation rate</b>	Not applicable.
* <b>Solubility in / Miscibility with Water:</b>	Insoluble
* <b>Distribution coefficient (n-octanol/water):</b>	Not determined.
* <b>Viscosity:</b>	
dynamic:	Not applicable.
kinematic:	Not applicable.
<b>Organic solvents:</b>	0.0 %
* <b>9.2 Other information</b>	No further relevant information available.

### SECTION 10: Stability and reactivity

- \* **10.1 Reactivity** No further relevant information available.
- \* **10.2 Chemical stability**
- \* **Thermal decomposition / conditions to be avoided:**  
No decomposition if handled and stored according to specifications.
- \* **10.3 Possibility of hazardous reactions** No dangerous reactions known
- \* **10.4 Conditions to avoid** No further relevant information available.
- \* **10.5 Incompatible materials:** No further relevant information available.
- \* **10.6 Hazardous decomposition products:**  
None if used properly.  
None if stored properly.

### SECTION 11: Toxicological information

- \* **11.1 Information on toxicological effects**
- \* **Acute toxicity:** Based on available data, the classification criteria are not met.
- \* **LD/LC50 values that are relevant for classification:**

Oral	LD50	47241 mg/kg (rat) (ATE)
Dermal	LD50	49586 mg/kg (rabbit) (ATE)
Inhalative	LC50/4 h	51.7 mg/l (ATE)
- \* **Primary irritant effect:**
- \* **Skin corrosion/irritation** Based on available data, the classification criteria are not met.
- \* **Serious eye damage/irritation** Based on available data, the classification criteria are not met.
- \* **Sensitisation:** Based on available data, the classification criteria are not met.
- \* **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.

### SECTION 12: Ecological information

- \* **12.1 Toxicity**
- \* **Aquatic toxicity:** No further relevant information available.
- \* **12.2 Persistence and degradability** No further relevant information available.
- \* **12.3 Bioaccumulative potential** No further relevant information available.
- \* **12.4 Mobility in soil** No further relevant information available.
- \* **Additional ecological information:**
- \* **General notes:**  
Do not allow product to reach ground water, bodies of water or sewage system.  
Do not allow undiluted or larger quantities of the product to reach ground water, bodies fo water or sewage system.
- \* **12.5 Results of PBT and vPvB assessment**
- \* **PBT:** Not applicable.

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\* **vPvB:** Not applicable.\* **12.6 Other adverse effects** No further relevant information available.

### SECTION 13: Disposal considerations

\* **13.1 Waste treatment methods**\* **Recommendation** Smaller quantities can be disposed of together with household garbage.\* **Uncleaned packaging:**\* **Recommendation:** Disposal must be made according to official regulations.

### \* SECTION 14: Transport information

\* **14.1 UN-Number**\* **ADR, ADN, IMDG, IATA** Void\* **14.2 UN proper shipping name**\* **ADR** Void\* **ADN, IMDG, IATA** Void\* **14.3 Transport hazard class(es)**\* **ADR, ADN, IMDG, IATA**\* **Class** Void\* **14.4 Packing group**\* **ADR, IMDG, IATA** Void\* **14.5 Environmental hazards:**\* **Marine pollutant:** No\* **14.6 Special precautions for user** Not applicable.\* **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.\* **Transport/Additional information:** Not a hazardous good according to the above regulations.\* **UN "Model Regulation":** Void

### SECTION 15: Regulatory information

\* **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**\* **National regulations**\* **Other regulations, limitations and prohibition ordinances**

Observe the usual protective measures when working and for storage.

\* **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

### SECTION 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 phrases**

H302 Harmful if swallowed.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.

\* **Department issuing data specification sheet:** Product Safety department / EHS\* **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

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

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LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3