

Printing date 31.10.2016 Version number 3 Revision: 31.10.2016

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

· 1.1 Product identifier

· Trade name: illbruck AA310

· MSDS code: A-I-AA310

 $\cdot$  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 Processing aid/ Additive

· 1.3 Details of the supplier of the safety data sheet

· Manufacturer/Supplier:

tremco illbruck Productie B.V. Vlietskade 1032. 4241 WC Arkel

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12 rue du Parc

67033 STRASBOURG CEDEX 2

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Tel: +33 9 71 00 16 35 Fax: +33 4 72 79 33 16

www.necplusillbruck.fr

· Further information obtainable from: Technical assisstance: Tel.: +33 (0) 9 71 00 16 37

· 1.4 Emergency telephone number:

During office hours tel.: +44 (0) 1942251400. At all other times please contact your national poisoning centre.

During office hours tel.: +33 (0) 9 71 00 16 37. At all other times please contact your national poisoning centre.

#### **SECTION 2: Hazards identification**

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

Not applicable.

The product is not classified according to the CLP regulation.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No 1272/2008 Void
- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- · 2.3 Other hazards
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- · vPvB: Not applicable.

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

- · 3.2 Mixtures
- · Description: Article of substances listed below with non-hazardous additions.
- · Dangerous components: Void
- · Additional information:

This product is an "article" as defined under the REACH Regulation (EC) 1907/2006 Title I, Chapter 2, Article 3.

Out of scope for safety data sheet requirements under the REACH Regulation (EC) 1907/2006 Title IV. Article 31.

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: Not applicable.
- · After skin contact: Not applicable.
- · After eye contact: Not applicable.
- · After swallowing: Not applicable.
- $\cdot$  4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

- · Information for doctor: No further relevant information available.
- · Hazards 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:

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · 5.2 Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- · 5.3 Advice for firefighters
- **Protective equipment:** Wear self-contained respiratory protective device.

#### **SECTION 6: Accidental release measures**

- · 6.1 Personal precautions, protective equipment and emergency procedures Not required.
- 6.2 Environmental precautions: No special measures required.
- · 6.3 Methods and material for containment and cleaning up: Pick up mechanically.
- · 6.4 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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#### **SECTION 7: Handling and storage**

- 7.1 Precautions for safe handling No special measures required.
- · Information about fire and explosion protection: No special measures required.
- · 7.2 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: None.
- · 7.3 Specific end use(s) No further relevant information available.

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

- · Additional information about design of technical facilities: No further data; see item 7.
- · 8.1 Control parameters
- · Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- · Additional information: The lists valid during the making were used as basis.
- · 8.2 Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

- Respiratory protection: Not required.
- · Protection of hands: Not required.
- · Material of gloves Not applicable.
- · Penetration time of glove material Not applicable.
- · Eye protection: Not required.
- · Body protection: Protective work clothing

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

• 9.1	Information	on basic	: physical	and	chemical	properties
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General Information

· Appearance:

Form: Solid

**Colour:** According to product specification

Odour: CharacteristicOdour threshold: Not determined.

pH-value: Not applicable.
 Melting point/Melting range: Undetermined.
 Boiling point/Boiling range: Undetermined.

· Flash point: Not applicable.

· Flammability (solid, gaseous): Not determined.

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<ul> <li>Ignition temperature:         <ul> <li>Decomposition temperature:</li> <li>Not determined.</li> </ul> </li> <li>Self-igniting:             <ul> <li>Product is not selfigniting.</li> <li>Product does not present an explosion hazard.</li> </ul> </li> <li>Explosion limits:</li></ul>				
Decomposition temperature:  Not determined.  Product is not selfigniting.  Product does not present an explosion hazard.  Explosion limits:  Lower:  Not determined.  Upper:  Not determined.  Vapour pressure:  Not applicable.  Not determined.  Product does not present an explosion hazard.  Not determined.  Not determined.  Not determined.  Not applicable.	of page 3)			
<ul> <li>Self-igniting: Product is not selfigniting.</li> <li>Danger of explosion: Product does not present an explosion hazard.</li> <li>Explosion limits:         <ul> <li>Lower: Not determined.</li> <li>Upper: Not determined.</li> </ul> </li> <li>Vapour pressure: Not applicable.</li> <li>Density: Not determined.</li> <li>Relative density Not determined.</li> <li>Vapour density Not applicable.</li> </ul>				
<ul> <li>Danger of explosion:</li> <li>Explosion limits:         <ul> <li>Lower:</li> <li>Upper:</li> <li>Vapour pressure:</li> <li>Not determined.</li> </ul> </li> <li>Vapour pressure:</li> <li>Not applicable.</li> <li>Pensity:</li> <li>Relative density</li> <li>Vapour density</li> <li>Not applicable.</li> </ul>				
<ul> <li>Explosion limits: <ul> <li>Lower:</li> <li>Upper:</li> <li>Not determined.</li> </ul> </li> <li>Vapour pressure:</li> <li>Not applicable.</li> </ul> <li>Density: <ul> <li>Not determined.</li> <li>Relative density</li> <li>Vapour density</li> <li>Not applicable.</li> </ul> </li> <li>Vapour density</li> <li>Not applicable.</li>				
Lower: Upper: Not determined. Not determined.  Vapour pressure: Not applicable.  Density: Relative density Not determined. Not determined. Not determined. Not applicable.				
Lower: Upper: Not determined. Not determined.  Vapour pressure: Not applicable.  Density: Not determined. Not determined. Not determined. Not determined. Not applicable.				
<ul> <li>Vapour pressure: Not applicable.</li> <li>Density: Not determined.</li> <li>Relative density Not determined.</li> <li>Vapour density Not applicable.</li> </ul>				
<ul> <li>Density: Not determined.</li> <li>Relative density Not determined.</li> <li>Vapour density Not applicable.</li> </ul>				
<ul> <li>Relative density</li> <li>Vapour density</li> <li>Not determined.</li> <li>Not applicable.</li> </ul>				
· Vapour density Not applicable.				
·				
· Evaporation rate Not applicable.				
· Solubility in / Miscibility with				
water: Insoluble.				
· Partition coefficient (n-octanol/water): Not determined.				
· Viscosity:				
Dynamic: Not applicable.				
Kinematic: Not applicable.				
<ul> <li>9.2 Other information</li> <li>No further relevant information available.</li> </ul>				

### **SECTION 10: Stability and reactivity**

- · 10.1 Reactivity Stable
- · 10.2 Chemical stability
- · Thermal decomposition / conditions to be avoided:

No decomposition if used 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: No dangerous decomposition products known.

## **SECTION 11: Toxicological information**

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.
- · 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.
- · Respiratory or skin sensitisation Based on available data, the classification criteria are not met.
- CMR effects (carcinogenity, 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.

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- · 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 Heavily biodegradable
- 12.3 Bioaccumulative potential No further relevant information available.
- 12.4 Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes: Generally not hazardous for water
- · 12.5 Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.
- 12.6 Other adverse effects No further relevant information available.

### **SECTION 13: Disposal considerations**

- · 13.1 Waste treatment methods
- · Recommendation Disposal must be made according to official regulations.
- · Uncleaned packaging:
- · Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information				
· 14.1 UN-Number · ADR, ADN, IMDG, IATA	Void			
<ul><li>14.2 UN proper shipping name</li><li>ADR, ADN, IMDG, IATA</li></ul>	Void			
· 14.3 Transport hazard class(es)				
· ADR, ADN, IMDG, IATA · Class	Void			
· 14.4 Packing group · ADR, IMDG, IATA	Void			
<ul><li>· 14.5 Environmental hazards:</li><li>· Marine pollutant:</li></ul>	No			
· 14.6 Special precautions for user	Not applicable.			
· 14.7 Transport in bulk according to Annex Marpol and the IBC Code	· 14.7 Transport in bulk according to Annex II of  Marpol and the IBC Code Not applicable.			
· UN "Model Regulation":	Void			

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### **SECTION 15: Regulatory information**

· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Directive 1999/45/EC.

"CLP" Regulation (EC) No 1272/2008 (OJ L 353, 31.12.2008, p.1).

"REACH" Regulation (EC) No 1907/2006 (OJ L 396, 30.12.2006, p.1, with subsequent amendments). COMMISSION REGULATION (EU) 2015/830 of 28 May 2015.

- · National regulations:
- · Additional classification according to Decree on Hazardous Materials, Annex II: No further relevant information available.
- · Information about limitation of use: No further relevant information available.
- · Other regulations, limitations and prohibitive regulations
- · Substances of very high concern (SVHC) according to REACH, Article 57 Not applicable.
- 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 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.

· 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)

PBT: Persistent, Bioaccumulative and Toxic SVHC: Substances of Very High Concern vPvB: very Persistent and very Bioaccumulative

· \* Data compared to the previous version altered.

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