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

Printing date 18.10.2016
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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier
- Trade name: RheoWITT® Einpresshilfe

1.2 Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance / the mixture: Construction chemicals, Concrete/Mortar admixtures
- No further relevant information available.

1.3 Details of the supplier of the safety data sheet
- Manufacturer/Supplier: Portlandzementwerk Wittekind Hugo Miebach Söhne KG
  Hüchtchenweg 1
  59597 Erwitte
  Telefon: 02943/893-0
  Telefax: 02943/893-153
- Informing department: info@wittekindzement.de
  Auskunftgebender Bereich: Qualitätswesen Tel.: 02943/893-0

1.4 Emergency telephone number:
- Tel.: ++49(0)178 310 10 43

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.

2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008: Void
- Hazard pictograms: Void
- Signal word: Void
- Hazard statements: Void
- Additional information: Safety data sheet available on request.

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

SECTION 3: Composition/information on ingredients

3.2 Chemical characterisation: Mixtures
- Description: Mixture of the substances listed below with harmless additions.
  - Naphthenesulfonicpolycondensate

- Dangerous components:
  | CAS: 7320-34-5 | tetrapotassium pyrophosphate | Eye Irrit. 2, H319 | 0.1-<10% |
  | EINECS: 230-785-7 | | | |

(Contd. on page 2)
SECTION 4: First aid measures

· 4.1 Description of first aid measures
  · General information No special measures required.
  · After inhalation Supply fresh air.
  · After skin contact The product is not skin irritating.
  · After eye contact Rinse opened eye for several minutes under running water.
  · After swallowing Rinse out mouth and then drink plenty of water. Seek medical treatment.

· 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 Use fire fighting measures that suit the environment.

· 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 Not required.

· 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.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling No special measures required.

· Information about protection against explosions and fires: No special measures required.

· 7.2 Conditions for safe storage, including any incompatibilities
  · Storage
  · Requirements to be met by storerooms and containers: No special requirements.
SELECTION 8: Exposure controls/personal protection

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

8.1 Control parameters
- Components with critical 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 that were valid during the compilation were used as basis.

8.2 Exposure controls
- Personal protective equipment
  - General protective and hygienic measures: The usual precautionary measures should be adhered to in handling the chemicals.
  - Breathing equipment: Not required.
  - Protection of hands: Not required.
  - Material of gloves: Not applicable.
  - Penetration time of glove material: -.
  - Eye protection: Not required.

SELECTION 9: Physical and chemical properties

- General Information
  - Appearance:
    - Form: Powder
    - Colour: Grey
    - Smell: 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 selfigniting.

- Danger of explosion: Product is not explosive.

- Density: Not determined

- Solubility in / Miscibility with Water: Unsoluble
**SECTION 10: Stability and reactivity**

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability** No further relevant information available.
- **10.3 Possibility of hazardous reactions** No decomposition if used according to specifications. 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:** Based on available data, the classification criteria are not met.
  - **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 (carcinogenicity, mutagenicity and toxicity for reproduction)** Based on available data, the classification criteria are not met.
  - **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.
- **12.5 Results of PBT and vPvB assessment**
  - **PBT:** Not applicable.
  - **vPvB:** Not applicable.
Trade name RheoWITT® Einpresshilfe

12.6 Other adverse effects
No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods
Recommendation
Can be deposited with household garbage after consulting with the operator of the waste disposal facility and the pertinent authorities and under adherence to the necessary technical regulations. Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings:
Recommendation:
Non contaminated packagings can be used for recycling.

SECTION 14: Transport information

14.1 UN-Number
ADR, ADN, IMDG, IATA
Void

14.2 UN proper shipping name
ADR, 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 dangerous according to the above specifications.

14.8 UN "Model Regulation":
Void

SECTION 15: Regulatory information

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

SECTION 16: Other information

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant phrases
H319 Causes serious eye irritation.

(Contd. on page 6)
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· Department issuing data specification sheet: Environment protection department.
· Contact: Qualitätswesen Tel.: 02943/893-0
· Abbreviations and acronyms:
  - RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)
  - ICAO: International Civil Aviation Organisation
  - 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
  - vPvB: very Persistent and very Bioaccumulative
  - Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

· *Data compared to the previous version altered.*