



According to 1907/2006/EG

Date of issue: 27.06.2011

Hinrisep K

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1. Identification of the substance / Preparation and Company:

Identification of the substance or preparation:

Commercial product name: Hinrisep K -insulating agent - gypsum against acrylics

Company / Manufacturer: ERNST HINRICHS GmbH
Borsigstr. 1
D - 38644 Goslar
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2. Composition / Information on Ingredients:

- 2.1 Chemical characterization: Aqueous solution of alginates and auxiliaries.
2.2 Dangerous components: None.
2.3 Additional information: For the wording of the listed risk phrases refer to section 16.

3. Hazards Identification:

- 3.1 Hazard description: 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.
3.2 Information concerning particular hazards for human and environment: None.

4. First aid measures:

- 4.1 General information: The material is non-hazardous.
4.2 After inhalation: Not applicable.
4.3. After skin contact: After skin contact wash off with water and soap.
4.4 After eye contact: Rinse thoroughly with water; if symptoms persist consult doctor.
4.5 After swallowing: Rinse mouth thoroughly with plenty of water. The substance is non-hazardous but if symptoms persist consult doctor.

5. Fire Fighting measures:

- 5.1 Suitable extinguishing agents: The product is not flammable.
5.2 For safety reasons unsuitable extinguishing agents: Not applicable.
5.3 Protective clothing: Not required.

6. Accidental release measures:

- 6.1 Person-related safety precautions: None.
6.2 Measures for environmental protection: Do not allow to enter sewers / waters.
6.3 Measures for cleaning / collecting: Absorb with liquid-binding material and dispose.

7. Handling and Storage:

- 7.1 Handling: Only for the professional – keep away from children.
7.2 Storage: None.
7.3 Intended use: Insulating agent for gypsum against acrylic.

8. Exposure controls / Personal protection:

- 8.1 Level of exposure: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
8.2 Additional information: The usual precautionary measures are to be adhered to when handling chemicals.
Respiratory protection: Not required.
Protection of hands: Not required.
Eye protection: Not required.

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9. Physical and chemical properties:

9.1	General information:	
	Form:	Fluid
	Colour:	Yellowish
	Odour:	Characteristic
9.2	Change in condition:	
	Solidification point:	-10°C
	Boiling point / Boiling range:	100°C
	Flash point:	Not applicable.
	Ignition temperature:	Not applicable.
	Self-igniting:	Product is not self-igniting.
	Danger of explosion:	The product does not present an explosion hazard.
	Explosion limits:	None.
	Vapour pressure:	17 mbar (20°C)
	Density at 20°C:	1,1 g/cm ³
	Solubility in water:	Soluble.
	pH-value:	5-6

10. Stability and Reactivity:

Conditions to be avoided:	None.
Substances to be avoided:	None.
Dangerous decomposition products:	None when used according to regulations.

11. Toxicological Information:

11.1	General information:	The present product is a preparation in conformance to the chemical rights. The classification was made on the basis of toxicological data and the weight per cent of individual components.
	Acute toxicity:	
	Acute oral toxicity (LD ₅₀)	>5000 mg/kg, species rat
	Primary irritant effect:	
	On the skin:	Not irritating.
	On the eye:	Mechanically irritating.
	Sensitization:	No sensitizing effects known.
	Additional toxicological information:	Product does not cause cancer according to annex II of the hazardous materials regulations; unstated in annex III of TRGS 900.
	Experiences from practice:	When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. Ecological Information:

12.1	General notes:	Water hazard class 0 - Not hazardous for water. Do not allow product to reach ground water, water course or sewage system.
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13. Disposal Considerations:

13.1	Disposal / waste:	Disposal according to official regulations; normally no special treatment required.
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13.2 European waste catalogue:

20 02 01	Biodegradable waste.
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13.3	Packaging:	The packaging is made of polyester and can be recycled or disposed with the household waste.
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14. Transport Information:

- 14.1 Land transport ADR/RID and Hazardous material regulation street / train (cross-border)
ADR/RID class: No hazardous material.
Hazardous material regulation street / train: No hazardous material.
- 14.2 Maritime transport IMDG / hazardous material regulation - see: No hazardous material.
- 14.3 Air transport ICAO-II and IATA-DGR:
ICAO-II and IATA-DGR: No hazardous material.
- 14.4 Transport / further information: Not dangerous according to the above specifications.

15. Regulatory Information:

- 15.1 Labelling according to EU guidelines: The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

16. Further 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.

16.2 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).
RID:	Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail).
IMDG:	International Maritime Code for Dangerous Goods.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulations by the "International Air Transport Association".
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization".
LD50:	Lethal dose, 50 percent.