



EG-MATERIAL SAFETY DATA SHEET

according to 1907/2006 (REACH)

Date of issue: 26-Jan-12

Hinrisid

Page 1 of 2

replaced copy from: 10.02.2011

1. Identification of the Substance / Preparation and Company:

Identification of the substance or preparation:

Commercial product name: Hinrisid – Surfactant based debubbler
Company / Manufacturer: ERNST HINRICHS GmbH
Borsigstr. 1
D - 38644 Goslar
0 53 21 / 5 06 24
0 53 21 / 5 08 81
info@hinrichs-dental.de / www.hinrichs-dental.de

2. Composition / Information on Ingredients:

2.1 Chemical characteristic: Aqueous solutions of anionic and non-ionic surfactant.

3. Hazards Identification:

3.1 Description of dangers: None

4. First aid measures:

4.1 In case of exposure: Seek medical treatment.
4.2 If substance has been inhaled: Not applicable.
4.3 If eye contact: Slightly irritating. Wash out with plenty of water.
4.4 If skin contact: Slightly irritating. Wash with soap and water.
4.5 Recommended emergency equipment: Not applicable.

5. Fire Fighting measures:

5.1 Suitable quenching agents: No restrictions.
5.2 Special hazards caused by the material, its products of combustion : Not applicable.

6. Accidental release measures:

6.1 Procedures for cleaning: Pick-up mechanically or with an absorbent material.

7. Handling and Storage:

7.1 Handling: Not applicable.
7.2 Storage: Store in well-sealed containers.

8. Exposure controls / Personal protection:

8.1 Technical measures: Not applicable.
8.2 Personal protective equipment:
8.3 Work hygienic: Remove soaked clothes immediately.
Skin protection: Avoid prolonged skin contact.
Eye protection: Avoid eye contact.

9. Physical and chemical properties:

Form: Fluid
Colour: Colourless
Odour: Odourless
Vapour pressure: not applicable
pH Value: approx. 6,8
Density: approx. 1.0 g/m³
Solubility in / Miscibility with water: infinitely soluble
Viscosity: 22 s according DIN 53211 – 4 mm

10. Stability and Reactivity:

10.1 Stability: No decomposition if used according to specifications.
10.2 Reactivity: No reactions known.



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11. Toxicological Information:

- 11.1 Skin: Slightly irritating.
11.2 Eyes: Slightly irritating.
11.3 Additional toxicological information: None.

12. Ecological Information:

- 12.1 At least up to 90 % biodegradable. Regarding to the waste water treatment there are no difficulties expected if used according to specifications.

13. Disposal Considerations:

- 13.1 General Information: After spillage take up the surfactant with absorbent material and dispose in the regular waste. Local regulations must be observed. Wash away small quantities with water. It is pointed out that national and regional regulations can apply.

14. Transport Information:

Not regulated by national or international transportation regulations

15. Regulatory Information:

- 15.1 No hazardous material. Observe the normal safety regulations when handling with chemicals.

16. Further 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.