

EU – Safety Data Sheet



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According to 1907/2006(REACH) &

CLP-EU 1272/2008

Date of issue: 17.12.2010

Printing date: 08.09.2011

GipEx Tabs

1. Identification of the substance / Preparation and Company:

Identification of the substance or preparation:

Commercial product name: GipEx Tabs – Sedimentation accelerator

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:

Name	CAS-no.	EC number	Conc.	Hazard symbol	R-Phrases
Sodium carbonate	497-19-8	207-838-8	< 20 %	Xi	R 36

3. Hazards Identification:

3.1 S-phrases:

S 2 Keep out of the reach of children.
S 25 Avoid contact with the eyes.
S 26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

3.2 Product: Not classified as dangerous.
Other hazards: None.

4. First aid measures:

4.1 After inhalation: Remove affected persons to fresh air.
4.2 After skin contact: Rinse with plenty of water.
4.3 After eye contact: Rinse with plenty of water for 15 minutes at least.
4.4 After ingestion: As early as possible after intake: drink plenty of water. Seek medical advice immediately.

5. Fire Fighting measures:

5.1 Suitable extinguishing agents: Powder, foam, water.
5.2 Unsuitable extinguishing agents: Not specified.

6. Accidental release measures:

6.1 Person-related safety precautions: Protective suit.
6.2 Measures for environmental protection: Seal leak, shut feeding.
Avoid soil and water contamination.
6.3 After spillage / leakage: Rinse contaminated area with water.

7. Handling and Storage:

7.1 Handling: Keep packaging closed.
7.2 Storage: Store packaging in a ventilated place.

8. Exposure controls / Personal protection:

8.1 Personal protective equipment:
Inhalation protection: -
Hand protection: Suitable gloves.
Eye protection: Tight-fitting protective goggles.
Skin protection: Suitable protective clothing.



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9. Physical and chemical properties:

9.1	General information:	
	Form:	Solid
	Colour:	White-grey
	Odour:	Odourless
	Solubility in / miscibility with water:	Infinite
9.2	Values physical properties:	
	Melting point / Melting range:	-
	Boiling point / Boiling range:	> 100°C
	Relative density:	1,6 +/- 0,02
	Vapour pressure (20°C):	-
	PH value:	9,3
	Viscosity:	-
	Explosion and fire hazard:	-
	Flash point:	-

10. Stability and Reactivity:

10.1	Stability:	Stable under normal conditions.
10.2	Chemical reactions:	In interaction with acids, poisonous gases (So2) may be produced. Reaction with acids generates heat.
10.3	Materials and conditions to avoid:	Freezing, (strong) acids.
10.4	Hazardous decomposition products.	-

11. Toxicological Information:

Toxicity:	LD50 (oral ingestion, rat)	> 5000 mg/kg
Chronic toxicity:	No cumulative effect.	

12. Ecological Information:

Mobility:	
Ecological information for water:	Readily biodegradable in water.
Other hazardous effects:	-

13. Disposal Considerations:

Disposal of product and waste:	Do not drain into sewage system or environment. Ask producer / distributor for information on recycling.
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14. Transport Information:

Road transport (ADR)	
ADR-Class :	No hazardous material.

15. Regulatory Information:

15.1	Name hazard determining component:	
	Name:	Sodium carbonate.
15.2	S-phrases:	
	S 2	Keep out of the reach of children.
	S 25	Avoid contact with eyes.
	S 26	In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.
15.3	Product:	Not classified as dangerous.

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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.

Relevant R-phrases:

36 Irritating to eyes.