

Nabaltec AG

safety data sheet according to EC-directive 91/155/EEC; 93/112/EC and 2001/58/EC

revised at: 20 November 2006

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1. Identification of substance / preparation and company details

	Aluminiumhydroxide
trade name	APYRAL [®] 8
manufacturer/supplier	Nabaltec AG PO box 1860 92409 Schwandorf
phone	+49 9431 53-0
fax	+49 9431 61557
information	technical service fillers
phone	+49 9431 53-526

2. Composition/information on ingredients

Aluminiumhydroxide needs not to be characterized according to German GefStoffV.

	Al(OH) ₃ gibbsite
CAS-No	21645-51-2
EINECS-No	2444927
R-/S-sentences	none

3. Hazards identification

danger indication	none
special comments on danger for people and environment	none

4. First aid measures

after skin contact	mechanical (dry) removal, subsequent rinsing with water
after eye contact	intensive rinsing with water, contact a physician

5. Fire-fighting measures

the product is not inflammable

6. Accidental release measures

dust prevention is recommended; mechanical (dry) removal

7. Handling and storage

the handling of the product is not critical

dry storage

8. Exposure controls / personal protection

protective clothing, safety glasses and dust mask are recommended when dust occurs during handling

9. Physical and chemical properties

appearance	powder, white, odourless
density	2.4 g/cm ³
solubility (in water)	insoluble

10. Stability and reactivity

The product is a very stable compound.

Loss of water and decomposition starts at 200°C.

Soluble in strong acids and caustic solutions.

11. Toxicological information

the product is non-toxic

LD₅₀ orl. rat.: >5000mg/kg
Swiss toxicity class: F (non toxic)

12. Ecological information

the product is ecologically harmless

aquatic toxicity	fish	LC ₅₀ > 10g/l
	daphnie	EC ₅₀ > 10g/l

13. Disposal considerations

to be recycled/reused; small amounts to be disposed together with domestic waste

Waste-code according to AVV 061399 a.n.g.

14. Transport information

land transport ADR/RID/GGVS/GGVE	not classified as hazardous goods
river transport ADN/ADR	not classified as hazardous goods
sea transport IMDG/GGVSee	not classified as hazardous goods
air transport ICAO-TI und LATA-DGR	not classified as hazardous goods

15. Regulatory information

Labelling according to EC Directives: not defined, product is not hazardous	
water hazard class	not hazardous to water

16. Other information

issue area of the dat-paper	technical service fillers
contact person	Dr. Sauerwein

This information is based on our present knowledge. This shall not constitute a guarantee for any specific product featured and shall not establish a legally valid contractual relationship.