



Trade name: Allobarbitalum

Substance number: 060632

Version: 1 / CH

Replaces Version: - / CH

Date revised: 23.02.12

Date of printing: 10.08.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Allobarbitalum

Item-No. 06063200

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation

industry, Active pharmaceutical substance

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG

Industriestrasse 35

9101 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible
for this SDS

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.1. Classification of the substance or mixture

Classification (Regulation (EC) No. 1272/2008)

Classification (Regulation (EC) No. 1272/2008)
Acute Tox. 4 H302

Classification in accordance with EC directives

Classification Xn, R22

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Warning

Hazard statements

H302 Harmful if swallowed.

Precautionary statements

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product is classified and labelled in accordance with EC directives/the relevant national laws.



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Hazard symbols

Harmful

R phrases

22 Harmful if swallowed.

S phrases22 Do not breathe dust.
36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
46 If swallowed, seek medical advice immediately and show this container or label.**Hazardous component(s) to be indicated on label**

contains allobarbital

Special labelling for certain preparations

"Restricted to professional users"

3. Composition/information on ingredients**Molecular weight**

Value 208.24 g/mol

Hazardous ingredients**allobarbital**CAS No. 52-43-7
EINECS no. 200-140-4
Concentration >= 50 %
Classification Xn, R62Classification (Regulation (EC) No. 1272/2008)
Acute Tox. 4 H302**4. First aid measures****4.1. Description of first aid measures****General information**

Adhere to personal protective measures when giving first aid.

After inhalation

Remove the casualty into fresh air and keep him calm. Keep warm and at rest. If necessary, give oxygen. Summon a doctor immediately.

After skin contact

Wash off immediately with soap and water and rinse well. Consult a doctor if skin irritation persists.

After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.). Seek medical aid immediately.

After ingestion

Summon a doctor immediately.

4.2. Most important symptoms and effects, both acute and delayed

Shortness of breath, Contraction of pupils, later, Dilation of pupils, Weak pulse, Convulsions



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5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water, Foam, Carbon dioxide, Dry powder, Sand, Dry chemical extinguisher

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Nitrogen oxides (NO_x)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus. Wear protective clothing.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid dust formation. Wear protective equipment

6.2. Environmental precautions

Do not allow to enter drains or waterways.

6.3. Methods and material for containment and cleaning up

To pick up dry. When picked up, treat material as prescribed under heading "Disposal".

6.4. Reference to other sections

Information regarding personal protective measures see, chapter 8. Information regarding Waste Disposal, see chapter 13.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Danger of dust explosion. Do not inhale substance. Avoid contact with skin and eyes. Avoid dust formation. Observe safety references and application instructions mentioned on can. Keep away from sources of ignition!

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value < 30 °C

Requirements for storage rooms and vessels

Keep away from sources of ignition.

Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place. Keep away from sources of ignition.

8. Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Avoid contact with eyes and skin. Wash hands and face before breaks and after work. Remove contaminated, soaked clothing immediately and dispose of safely. Do not eat or drink during work time.

Respiratory protection

Breathing apparatus in the event of aerosol.



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Hand protection

Gloves	
Appropriate Material	PVC
Material thickness	from 0.11
Appropriate Material	nitrile rubber - NBR
Material thickness	from 0.11
Appropriate Material	Butyl rubber - Butyl
Material thickness	from 0.11 mm

Eye protection

Safety glasses with side protection shield

9. Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Form	Crystalline powder		
Colour	white		
Odour	odourless		
pH			
Value	appr. 5	to 6	
Concentration/H ₂ O	2	g/l	
Melting point			
Value	171	to 173	°C
Boiling point			
Remarks	Not applicable		
Flash point			
Remarks	Not applicable		
Density			
Value	1.126		g/cm ³
Temperature	20	°C	
Solubility in water			
Value	1.81		g/l
Temperature	25	°C	
Solubility in other solvents			
Ethanol			
Value	65		%
Temperature	25	°C	
Octanol/water partition coefficient (log Pow)			
log Pow	1.15		

9.2. Other information**Bulk density**

Value	appr. 600	kg/m ³
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Other information

The product is capable of dust explosions.

10. Stability and reactivity**10.4. Conditions to avoid**

Protect from light and atmospheric moisture.



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10.5. Incompatible materials

Reactions with strong oxidising agents. Alkalies

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide, nitrous oxides (NO_x)

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

Species	rabbit		
LDLo	50		mg/kg

12. Ecological information

12.1. Toxicity

Fish toxicity

Remarks No data available.

12.2. Persistence and degradability

Biodegradability

valuation Readily biodegradable

12.3. Bioaccumulative potential

Octanol/water partition coefficient (log Pow)

log Pow 1.15

12.5. Results of PBT and vPvB assessment

Evaluation of persistence and bioaccumulation potential

Due to the distribution coefficient n-octanol/water, accumulation in organisms is not to be expected.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

EWC waste code 07 05 99 wastes not otherwise specified
Dispose of as unused product.

14. Transport information

Land transport ADR/RID

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information



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16. Other information

R-phrases listed in chapter 3

62 Possible risk of impaired fertility.

Hazard statements listed in chapter 3

H302 Harmful if swallowed.

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.