

Trade name: Dexamethasonum

Substance number: 063232

Version: 4 / CH

Date revised: 20.09.2021

Replaces Version: 3 / CH

Print date: 20.09.21

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Dexamethasonum

Item No. 06323200

Substance / product identification

CAS-No. 50-02-2

EINECS-No. 200-003-9

1.3. Details of the supplier of the safety data sheet

Address/Manufacturer

Hänseler AG

Industriestrasse 35

9100 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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

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

Repr. 2 H361d

STOT RE 2 H373

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H361d Suspected of damaging the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

P201 Obtain special instructions before use.

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

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

P308+P313 IF exposed or concerned: Get medicinal advice/attention.

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P405 Store locked up.
 P501.3 Disposal in compliance with local and national regulations.

Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)
 contains Dexamethasone

SECTION 3: Composition/information on ingredients

Molecular weight

Value	392.46	g/mol
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Hazardous ingredients

Dexamethasone

CAS No.	50-02-2	
EINECS no.	200-003-9	
Concentration	>= 50	%
Classification (Regulation (EC) No. 1272/2008)	Repr. 2	H361d
	STOT RE 2	H373

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Take medical treatment. In any case show the physician the Safety Data Sheet.

After inhalation

Remove the casualty into fresh air and keep him calm. In case of respiratory arrest induce breathing with a respiratory device. Seek medical advice.

After skin contact

Wash off immediately with soap and water and rinse well. Take medical treatment.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Take medical treatment.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Take medical treatment.

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

Disturbance of vision, Nausea, Vomiting, Gastrointestinal complaints, Dizziness, Headache, Sweating, Allergic symptoms, Heart beat disturbance, Muscular atrophy, Muscle cramps or pains, Tiredness, Weakness

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water spray jet, Alcohol-resistant foam, Dry chemical extinguisher, Carbon dioxide

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Avoid dust formation. Do not inhale dust. Ensure adequate ventilation.
Remove persons to safety.

6.2. Environmental precautions

Do not empty into drains.

6.3. Methods and material for containment and cleaning up

Take up mechanically and collect in suitable container for disposal.

SECTION 7: Handling and storage *****7.1. Precautions for safe handling****Advice on safe handling**

Avoid contact with skin, eyes and clothing. Avoid development of dusts/ billows/ steams. Provide exhaust ventilation if dust is formed. Observe the usual precautions for handling chemicals.

7.2. Conditions for safe storage, including any incompatibilities**Requirements for storage rooms and vessels**

Protect from exposure to light. Store at room temperature. Keep in a dry place.

Storage classes

Storage class according to TRGS 510	13	Non- combustible solids
Storage category (Switzerland)	6.1	Toxic substances

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****Respiratory protection**

Particle filter half mask, filter P1; Multi-purpose filter ABEK

Hand protection

Chemical resistant gloves	
Appropriate Material	Natural Latex
Chemical resistant gloves	
Appropriate Material	rubber

Eye protection

Tightly fitting safety glasses

Body protection

protective overalls

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

Form	Powder
Colour	white
Odour	odourless
pH value	
Remarks	No data available
Melting point	
Value	250 to 253 °C
Initial boiling point and boiling range	
Remarks	not determined

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Flash point

Value	°C
Remarks	Not applicable

Upper/lower flammability or explosive limits

Remarks	No data available
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Solubility in water

Remarks	virtually insoluble
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Partition coefficient: n-octanol/water

log Pow	1.83
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Ignition temperature

Remarks	No data available
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9.2. Other information**Other information**

The product is capable of dust explosions.

SECTION 10: Stability and reactivity**10.1. Reactivity**

None known

10.2. Chemical stability

No decomposition if stored and applied as directed.

10.3. Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4. Conditions to avoid

No decomposition if stored and applied as directed. To avoid thermal decomposition, do not overheat. Protect from light.

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

In the event of fire the following can be released: Carbon monoxide and carbon dioxide, Hydrogen fluoride

SECTION 11: Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity (Components)****Dexamethasone**

Species	rat		
LD50	>	3000	mg/kg

Skin corrosion/irritation (Components)**Dexamethasone**

evaluation	slightly irritant
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Serious eye damage/irritation (Components)**Dexamethasone**

evaluation	slightly irritant
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Sensitization (Components)

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Dexamethasone

evaluation non-sensitizing

Mutagenicity

Remarks No data available.

Reproduction toxicity (Components)**Dexamethasone**

evaluation Can cause malformations.

Experience in practice

May be harmful by inhalation, ingestion, skin adsorption.

SECTION 12: Ecological information**12.1. Toxicity****General information**

No data available

12.2. Persistence and degradability**General information**

No data available

Biodegradability

Remarks No data available.

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

log Pow 1.83

12.5. Results of PBT and vPvB assessment**General information**

No data available

12.6. Other adverse effects**General information**

Do not allow to enter drains or water courses

General information / ecology

Ecological data are not available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods****Disposal recommendations for the product**

In accordance with regulations for special waste, must be taken, to an authorised special waste incineration plant.

Disposal recommendations for packaging

Dispose of as unused product.

SECTION 14: Transport information

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	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	The product does not constitute a hazardous substance in land transport.	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Germany)

Water Hazard Class (Germany) WGK 3

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

SECTION 16: Other information

Hazard statements listed in Chapter 3

H361d Suspected of damaging the unborn child.
H373 May cause damage to organs through prolonged or repeated exposure.

CLP categories listed in Chapter 3

Repr. 2 Reproductive toxicity, Category 2
STOT RE 2 Specific target organ toxicity - repeated exposure, Category 2

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.