



Trade name: Testosteroni propionas

Substance number: 068202

Version: 2 / CH

Date revised: 14.02.12

Replaces Version: 1 / CH

Date of printing: 16.08.12

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

1.1. Product identifier

Testosteroni propionas

Item-No. 06820200

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

Use of the substance/preparation

Reagent for analyses

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

Carc. 1B H350

Repr. 2 H361

Classification in accordance with EC directives

Classification

T

R22

R45-R63

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal Word

Danger

Hazard statements

H302

Harmful if swallowed.

H350

May cause cancer.

H361

Suspected of damaging fertility or the unborn child.

Precautionary statements



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P201 Obtain special instructions before use.
 P281 Use personal protective equipment as required.
 P308+P313 IF exposed or concerned: Get medical advice/attention.

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

The product does not require a hazard warning label in accordance with EC directives/the relevant national laws.

Hazard symbols

Toxic

R phrases

22 Harmful if swallowed.
 45 May cause cancer.
 63 Possible risk of harm to the unborn child.

S phrases

53 Avoid exposure - obtain special instructions before use.
 36/37 Wear suitable protective clothing and gloves.
 45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

3. Composition/information on ingredients**Chemical characterization**

Androgenic (anabolic) steroids

Molecular weight

Value	344.49	g/mol
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Hazardous ingredients**Testosterone Propionate**

CAS No.	57-85-2		
EINECS no.	200-351-1		
Concentration	100	%	

4. First aid measures**4.1. Description of first aid measures****General information**

If you feel unwell, seek medical advice (show the label where possible).

After inhalation

Remove the casualty into fresh air and keep him calm. Irregular breathing/no breathing: artificial respiration. Summon a doctor immediately.

After skin contact

Wash off immediately with soap and water and rinse well. Seek medical advice immediately.

After eye contact

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

After ingestion



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If swallowed, rinse mouth with water (only if the person is conscious). Never give anything by mouth to an unconscious person. Summon a doctor immediately.

4.3. Indication of any immediate medical attention and special treatment needed

Hints for the physician / hazards

In the case of swallowing with subsequent vomiting, aspiration of the lungs can occur which can lead to chemical pneumonia or asphyxiation.

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water mist, Dry chemical extinguisher, Carbon dioxide, Alcohol-resistant foam

5.2. Special hazards arising from the substance or mixture

In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Avoid dust formation. Remove persons to safety. Ensure adequate ventilation. Women of childbearing age should avoid the contact with the product. Do not inhale dust. Do not inhale vapours.

6.2. Environmental precautions

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not allow to enter drains.

6.3. Methods and material for containment and cleaning up

Pick up mechanically. Send in suitable containers for recovery or disposal.

6.4. Reference to other sections

Information regarding Waste Disposal, see chapter 13.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Do not inhale dust. Avoid contact with skin, eyes and clothing. Avoid dust formation. Observe the usual precautions for handling chemicals. Take precautionary measures against electrostatic loading. Provide suitable exhaust ventilation at processing machines. Avoid formation of aerosols. Avoid longer or repeated exposition.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value 25 °C

Requirements for storage rooms and vessels

Keep in a cool place.

Further information on storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place.



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8. Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Wash hands and face after work. Wash hands and face before breaks and after work. Do not eat, drink or smoke during work time. Do not inhale dust. Take a shower after work finish. Wash contaminated clothing before reuse. Store work clothing separately.

Respiratory protection

Provide good ventilation of working area (local exhaust ventilation if necessary). If workplace limits are exceeded, a respirations protection approved for this particular job must be worn. Self-contained breathing apparatus.

Hand protection

Protective gloves

Appropriate Material nitrile

Protective gloves

Appropriate Material PVA

Protective gloves

Appropriate Material viton

Protective gloves

Appropriate Material

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

Eye protection

Safety glasses with side protection shield

Body protection

complete head, face and neck protection

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form solid

Odour almost odourless

pH

Remarks Not applicable

Melting point

Value 122 to 123 °C

Boiling point

Remarks Not applicable

Flash point

Value °C

Remarks No data available

Flammability

No data available

Vapour pressure

Remarks Not applicable

Density

Remarks No data available

Solubility in water



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Remarks virtually insoluble

Solubility in other solvents

Trichloromethane (Chloroform)

Remarks soluble

Octanol/water partition coefficient (log Pow)

Remarks No data available

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

No decomposition if stored and applied as directed.

10.5. Incompatible materials

Strong oxidising agents

10.6. Hazardous decomposition products

Toxic gases/vapours

11. Toxicological information**11.1. Information on toxicological effects****Acute oral toxicity**

Species	rat		
LD50		1000	mg/kg
Species	mouse		
LD50		1350	mg/kg

Sensitization

Remarks No data available.

Mutagenicity

Remarks No data available.

Reproduction toxicity

Species	Human
Remarks	Possible risk of congenital malformation in the fetus.

Carcinogenicity

Remarks	May cause cancer.
Route of exposure	subcutaneous
Species	rat
valuation	Definitely confirmed as causing cancer in the experiment on test animals.
Route of exposure	Implant
Duration of exposure	48 Weeks
valuation	Prostate tumors

Experience in practice

Possible risk of harm to the unborn child. May cause harm to breastfed babies. Inhalation may lead to irritation of the respiratory tract. May be harmful by inhalation.

12. Ecological information**12.3. Bioaccumulative potential****Octanol/water partition coefficient (log Pow)**

Remarks No data available

12.6. Other adverse effects



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General information / ecology

Do not allow it to reach soil, ground water, water bodies or sewage system.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

EWC waste code

No not dispose with rubbish.

Disposal in compliance with local and national regulations.

EWC waste code

Should not be released into the sanitary sewer system.

Disposal recommendations for packaging

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

16. Other information

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.