

Trade name: Paracetamololum

Substance number: 066914

Version: 1 / CH

Date revised: 15.05.2012

Replaces Version: - / CH

Print date: 09.07.15

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

1.1. Product identifier

Paracetamololum

Item No. 06691300

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

Use of the substance/preparation

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

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

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Acute Tox. 4 H302

Skin Irrit. 2 H315

Eye Irrit. 2 H319

Aquatic Chronic 3 H412

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

Classification Xn, R22

Xi, R36/38

R52/53

2.2. Label elements

Labelling according to regulation (EC) No 1272/2008

Hazard pictograms



Signal word

Warning

Hazard statements

H302

Harmful if swallowed.

H315

Causes skin irritation.

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H319 Causes serious eye irritation.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P264 Wash ... thoroughly after handling.
P273 Avoid release to the environment.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P321 Specific treatment (see ... on this label).
P330 Rinse mouth.
P362 Take off contaminated clothing.

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.

Hazard symbols

Harmful

R phrases

22 Harmful if swallowed.
36/38 Irritating to eyes and skin.
52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
37 Wear suitable gloves.
60 This material and its container must be disposed of as hazardous waste.
61 Avoid release to the environment. Refer to special instructions/Safety data sheets.

Hazardous component(s) to be indicated on label

contains paracetamol

SECTION 3: Composition/information on ingredients**Chemical characterization**

substances

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

Poisonous symptoms can first be observed after several hours, therefore medical observation for at least 48 hours is necessary.

After inhalation

Ensure supply of fresh air.. If necessary, give oxygen. Heat. In the event of symptoms take medical treatment.. If the patient is likely to become unconscious, place and transport in stable sideways position.

After skin contact

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

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After eye contact

Separate eyelids, wash the eyes thoroughly with water (15 min.).. Take medical treatment.

After ingestion

Rinse out mouth and give plenty of water to drink.. Take medical treatment.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

Use self-contained breathing apparatus.

Other information

Cool endangered containers with water spray jet.. Fire residues and contaminated fire-fighting water must be disposed of in accordance with the local regulations.

SECTION 6: Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures**

Wear protective equipment. Keep away unprotected persons.. Keep people away and stay on the upwind side.. Keep away sources of ignition.. Use breathing apparatus if exposed to vapours/dust/aerosol.. Ensure adequate ventilation.. Avoid dust formation.

6.2. Environmental precautions

In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.. Avoid raising dust.. Place in a suitable container.. Ensure adequate ventilation.. Clean up affected area.. When picked up, treat material as prescribed under Section 13 "Disposal".

6.4. Reference to other sections

Information regarding Safe handling, see Section 7.. Information regarding personal protective measures, see Section 8.. Information regarding waste disposal, see Section 13.

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

Observe the usual precautions for handling chemicals.. Use breathing apparatus when transferring large quantities without exhaust ventilation facilities.. Provide good ventilation of working area (local exhaust ventilation if necessary).. Avoid dust formation.

Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking.

7.2. Conditions for safe storage, including any incompatibilities**Recommended storage temperature**

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Value 15 - 25 °C

Requirements for storage rooms and vessels

Keep only in the original container.

Hints on storage assembly

Do not store with oxidizing agents.

Further information on storage conditions

Keep container in a well-ventilated place.. Keep container tightly closed.

SECTION 8: Exposure controls/personal protection**8.2. Exposure controls****General protective and hygiene measures**

Observe the usual precautions for handling chemicals. Use barrier skin cream. Keep away from food-stuffs, beverages and feed-stocks. Wash hands before breaks and after work. Avoid contact with skin and eyes.

Respiratory protection

Breathing apparatus in the event of high concentrations.; Short term: filter apparatus, Filter P1; Short term: filter apparatus; At intensive and longer exposition use self-contained breathing apparatus.; Dust mask

Hand protection

Rubber gloves

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

Tightly fitting safety glasses

Body protection

Clothing as usual in the chemical industry.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties****Form** crystalline**Colour** white**Odour** odourless**pH value**

Value 5.5

Temperature 20 °C

Melting point

Value 168 to 172 °C

Initial boiling point and boiling range

Value 501 °C

Flash point

Remarks Not applicable

Flammability (solid, gas)

Flammable.

Upper/lower flammability or explosive limits

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Lower explosion limit	15	%(V)
Remarks	not determined	

Vapour pressure

Remarks	Not applicable	
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Vapour density

Remarks	Not applicable	
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Density

Value	1.293	g/cm ³
Temperature	20	°C

Solubility in water

Value	14.2	g/l
Temperature	20	°C

Ignition temperature

Value	540	°C
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Decomposition temperature

Remarks	No decomposition if used as prescribed.	
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Viscosity**dynamic**

Remarks	Not applicable	
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kinematic

Remarks	Not applicable	
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9.2. Other information**Other information**

The product is not dangerous for explosions.

SECTION 10: Stability and reactivity**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

10.4. Conditions to avoid**Decomposition temperature**

Remarks	No decomposition if used as prescribed.	
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10.6. Hazardous decomposition products

No hazardous decomposition products known.

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

Species	mouse		
LD50	338	mg/kg	
Species	rat		
LD50	1944	mg/kg	

Skin corrosion/irritation

Remarks	No data available.	
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Serious eye damage/irritation

Remarks	No data available.	
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Sensitization

Remarks No data available.

SECTION 12: Ecological information**12.1. Toxicity****Fish toxicity**

Species	zebra fish (Brachydanio rerio)	
LC50	378	mg/l
Duration of exposure	48	h
Remarks	Harmful to fishes.	

Algae toxicity

Species	Scenedesmus subspicatus	
IC50	134	mg/l
Duration of exposure	72	h

Bacteria toxicity

Species	Photobacterium phosphoreum	
EC50	331	mg/l
Duration of exposure	5	min

12.6. Other adverse effects**General information / ecology**

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

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

EWC waste code		No not dispose with rubbish.
EWC waste code		Should not be released into the sanitary sewer system.
Disposal in compliance with local and national regulations.		
EWC waste code	07	Wastes from organic chemical processes
EWC waste code	07 05	wastes from the MFSU of pharmaceuticals
EWC waste code	07 05 08*	other still bottoms and reaction residues

Disposal recommendations for packaging

Disposal in compliance with local and national regulations.

SECTION 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.

SECTION 15: Regulatory information**15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

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SECTION 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.