

Trade name: Taurin

Date revised: 22.05.08

Dangerous substance number:

Version: 1 / CH

Date of printing: 22.05.08

01. Identification of the substance/preparation and of the company/undertaking

Trade name

Taurin
Item-No. 06811000

Company/undertaking identification

Address

Hänseler AG
Industriestrasse 35
9101 Herisau
Telephone no. 0041 (0)71 353 58 58
Emergency telephone 0041 (0)44 251 51 51

02. Hazards identification

Specific hazards to man and the environment

No special hazards have to be mentioned.

03. Composition / information on ingredients

CAS-Nr. 107-35-7
EINECS-Nr. 203-483-8

04. First aid measures

General information

Adhere to personal protective measures when giving first aid.. Remove contaminated, soaked clothing immediately and dispose of safely.. Irregular breathing/no breathing: artificial respiration.

After inhalation

Ensure supply of fresh air.. Summon a doctor immediately.. 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.

After eye contact

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

After ingestion

Do not induce vomiting.. Summon a doctor immediately.

05. Fire-fighting measures

Suitable extinguishing media

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

Non Suitable extinguishing media

Full water jet

Special exposure hazards arising from the substance or preparation itself, its combustion products or from resulting gases

In the event of fire the following can be released:; Nitrogen oxides (NOx); Carbon monoxide (CO);
Development of toxic gases

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Special protective equipment for fire-fighting

Use self-contained breathing apparatus.; Wear full protective suit.

Other information

Collect contaminated fire-fighting water separately, must not be discharged into the drains.

06. Accidental release measures**Personal precautions**

Keep away sources of ignition.. Avoid dust formation.. Use personal protective clothing.. Use breathing apparatus if exposed to vapours/dust/aerosol.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up

Pick up mechanically.. Send in suitable containers for recovery or disposal.. When picked up, treat material as prescribed under heading "Disposal".

07. Handling and storage**Handling****Advice on safe handling**

Provide good ventilation of working area (local exhaust ventilation if necessary).. Open and handle container with care.. Avoid dust formation.

Advice on protection against fire and explosion

Dust can form an explosive mixture with air.. Keep away from sources of ignition - refrain from smoking.. Take precautionary measures against static charges.

Storage**Requirements for storage rooms and vessels**

Keep tightly closed in a dry and cool place.

Further information on storage conditions

Protect from light.

08. Expose controls/personal protection**General protective and hygiene measures**

Observe the usual precautions when handling chemicals. At work do not eat, drink, smoke or take drugs. Do not inhale dust/fumes/aerosols. Avoid contact with eyes and skin. Keep away from food-stuffs, beverages and feed-stocks.

Occupational exposure controls**Respiratory protection**

necessary

Hand protection

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.

Not suitable: leather gloves

Not suitable: gloves made of thick material

Eye protection

Tightly fitting safety glasses

Skin protection

impermeable protective overalls



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09. Physical and chemical properties

General information

Form	Crystalline powder
Colour	colourless
Odour	odourless

Important health, safety and environmental information

Flash point

Remarks	not applicable
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Boiling point

Remarks	not determined
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Melting point

Value	300	°C
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Density

Value	1	g/cm ³
temperature	20	°C

Solubility in water

Remarks	soluble
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The product is non-combustible.. The product is not dangerous for explosions.

10. Stability and reactivity

Conditions to avoid

No decomposition if stored and applied as directed.

Hazardous decomposition products

None known

Other information

The product is not a dust explosion risk as supplied; however the build-up of fine dust can lead to a risk of dust explosions.

11. Toxicological information

Acute toxicity / further data

Acute oral toxicity

Species	rat		
LD50	5000	mg/kg	

Irritant/corrosive effects

Irritant effect on skin

Remarks	No effect of irritation known.
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Irritant effect on eyes

Remarks	No effect of irritation known
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Sensitization

Remarks	No sensitisation effect known.
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12. Ecological information

General information / ecology

Do not allow it to reach ground water, water bodies or sewage system.. Hazard for drinking water

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supplies.

13. Disposal considerations

Disposal recommendations for the product

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

14. Transport information

Land transport ADR/RID

non-dangerous goods

15. Regulatory information

Labelling in accordance with EC directives

The product is classified and labelled in accordance with EC directives.

Hazardous component(s) to be indicated on label

Water Hazard Class (Ger.)

Water Hazard Class WGK 3

(Ger.)

Self-assessment

16. Other information

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.