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

1.1 Product identifier

Product name: Taurine  
Product code: GP1188  
CAS number: 107-35-7  
EINECS: 203-483-8

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

PC21: Laboratory chemicals.

1.3 Details of the supplier of the safety data sheet

Company name: Glentham Life Sciences Ltd  
Telephone: +44 (0) 1225 667 798  
Fax: +44 (0) 2033 978 909  
Unit 5 Ingoldmells Court  
Edinburgh Way  
Corsham  
Salisbury, Wiltshire, SN13 9XN

Email: info@glentham.com

1.4 Emergency telephone number

Emergency telephone number: +44 (0) 1225 667 798 (09.00 - 17.00 GMT)

1.5 REACH

A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration or the registration is envisaged for a later registration deadline.

2. Hazards identification

2.1 Classification of the substance or mixture

Classification under CLP

Skin Irrit. 2, Eye Irrit. 2, STOT SE 3.

2.2 Label elements

Label elements under CLP

Pictograms

Signal words

Hazard statements

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H335 May cause respiratory irritation.

Precautionary statements

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302 + P352 IF ON SKIN: Wash with plenty of soap and water.  
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3 Other hazards

PBT

This substance is not identified as a PBT substance.

3.0 Composition/information on ingredients

3.1 Substances

Product name: Taurine  
CAS number: 107-35-7  
EINECS: 203-483-8

MW: 125.15

MF: C2H7NO3S

3.0 Composition/information on ingredients

3.1 Substances

Product name: Taurine  
CAS number: 107-35-7  
EINECS: 203-483-8

MW: 125.15

MF: C2H7NO3S

4.0 First aid measures

4.1 Description of first aid measures

Skin contact

Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin.

Eye contact

Bathe the eye with running water for 15 minutes. Consult a doctor.
4.2 **Most important symptoms and effects, both acute and delayed**

**Skin contact**
There may be irritation and redness at the site of contact.

**Eye contact**
There may be irritation and redness. The eyes may water profusely.

**Ingestion**
There may be soreness and redness of the mouth and throat.

**Inhalation**
There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects**
Immediate effects can be expected after short-term exposure.

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

**Immediate / special treatment**
Eye bathing equipment should be available on the premises.

5.0 **Fire-fighting measures**

5.1 **Extinguishing media**
Suitable extinguishing media for the surrounding fire should be used.

5.2 **Special hazards arising from the substance or mixture**

**Exposure hazards**
In combustion emits toxic fumes.

5.3 **Advice for fire-fighters**
Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
8.1 Control parameters
Workplace exposure limits
Not applicable.

8.2 Exposure controls
Engineering measures
Ensure there is sufficient ventilation of the area.

Respiratory protection
Respiratory protective device with particle filter. Self-contained breathing apparatus must be available in case of emergency.

Hand protection
Protective gloves.

Eye protection
Safety glasses. Ensure eye bath is to hand.

Skin protection
Protective clothing.

9.0 Physical and chemical properties
9.1 Information on basic physical and chemical properties
Physical Form: Crystalline powder
Colour: White

9.2 Other information
Not applicable.

10.0 Stability and reactivity
10.1 Reactivity
Stable under recommended transport or storage conditions.

10.2 Chemical stability
Stable under normal conditions.

10.3 Possibility of hazardous reactions
Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

10.4 Conditions to avoid
Heat.

10.5 Incompatible materials
Materials to avoid
Strong acids. Strong oxidising agents.

11.0 Toxicological information
11.1 Information on toxicological effects
Toxicity values
Not applicable.

11.2 Information on toxicological effects
Skin contact
There may be irritation and redness at the site of contact.

Eye contact
There may be irritation and redness. The eyes may water profusely.

Ingestion
There may be soreness and redness of the mouth and throat.

Inhalation
There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects
Immediate effects can be expected after short-term exposure.

Other information
12.0 Ecological information

12.1 Toxicity
Not applicable.

12.2 Persistence and degradability
Biodegradable.

12.3 Bioaccumulative potential
No bioaccumulation potential.

12.4 Mobility in soil
No data available.

12.5 Results of PBT and vPvB assessment
This substance is not identified as a PBT substance.

12.6 Other adverse effects
Negligible ecotoxicity.

13.0 Disposal considerations

13.1 Waste treatment methods
Disposal operations
Transfer to a suitable container and arrange for collection by specialised disposal company.

NB
The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14.0 Transport information
This product does not require a classification for transport.

15.0 Regulatory information
Safety, health and environmental regulations/legislation specific for the substance or mixture
Not applicable.

Chemical Safety Assessment
A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16.0 Other information

Other information
This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

Legal disclaimer
The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.