

# SAFETY DATA SHEET

HUMAN THYROGLOBULIN

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Compilation date: 17/09/2014

Revision date: 07/09/2017

Revision No: 2

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** HUMAN THYROGLOBULIN

**Product code:** P128-1

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

**Use of substance / mixture:** For Laboratory Use Only

### 1.3. Details of the supplier of the safety data sheet

**Company name:** BBI Solutions

Broad Oak Enterprise Village

Broad Oak Road

Sittingbourne

Kent

ME9 8AQ

United Kingdom

**Tel:** +44 (0)1795 423077

**Fax:** +44 (0)8706 222132

**Email:** info@bbisolutions.com

### 1.4. Emergency telephone number

**Emergency tel:** +44 (0)1795423077

(office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** This product has no classification under CLP.

### 2.2. Label elements

**Label elements:** This product has no label elements.

### 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

[cont...]

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## Non-classified ingredients:

AMMONIUM BICARBONATE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
213-911-5	1066-33-7	-	Acute Tox. 4: H302	0.100%

NON IDENTIFIED PROTEINS

n/a	n/a	-	-	0.100%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Consult a doctor if necessary

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor if necessary

**Ingestion:** Wash out mouth with water. Consult a doctor in case of complaint

**Inhalation:** Not applicable.

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

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** It is unlikely that this substance will be swallowed due to its physical properties.

**Inhalation:** No data available.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

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

### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** no data available

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers.

### 6.3. Methods and material for containment and cleaning up

**Clean-up procedures:** Wipe up with absorbent towel

[cont...]

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## 6.4. Reference to other sections

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** For human source material, handle as if containing infectious material. Protect from contamination. Wear personal protective equipment.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions:** Store at 2-8°C

**Suitable packaging:** Must only be kept in original packaging.

### 7.3. Specific end use(s)

**Specific end use(s):** For Research and Manufacturing only.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Recommended use within a microbiological safety cabinet

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses with side-shields.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck.

**Environmental:** Prevent from entering in public sewers or the immediate environment.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

**State:** Powder

**Colour:** White

**Odour:** Odourless

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** No data available.

**Viscosity:** No data available.

**Boiling point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**Flash point°C:** No data available.

**Autoflammability°C:** No data available.

**Relative density:** No data available.

**Melting point/range°C:** No data available.

**upper:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Vapour pressure:** No data available.

[cont...]

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pH: Approx. 7

VOC g/l: No data available.

## 9.2. Other information

Other information: No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: No data available.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: No data available.

### 10.4. Conditions to avoid

Conditions to avoid: No data available

### 10.5. Incompatible materials

Materials to avoid: No data available.

### 10.6. Hazardous decomposition products

Haz. decomp. products: Nature of decomposition products is not known

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Toxicity values: No data available.

### Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** It is unlikely that this substance will be swallowed due to its physical properties.

**Inhalation:** No data available.

**Other information:** Eyes : May cause eye irritation Skin: May be absorbed through skin. May cause skin irritation In the event of exposure, and conditions are presented seek medical advise.

## Section 12: Ecological information

### 12.1. Toxicity

Ecotoxicity values: No data available.

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

[cont...]

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## 12.4. Mobility in soil

## 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company. Dispose of all potentially infectious material by autoclaving or incineration

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

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

### 15.2. Chemical Safety Assessment

## Section 16: Other information

### Other information

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

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

**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.

