

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

#### 1.1 Product identifier

Product name : Tamoxifen  
Product code : GA9513  
CAS number : 10540-29-1  
EINECS : 234-118-0

#### 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
	Unit 5 Ingoldmells Court	Fax	: +44 (0) 2033 978 909
	Edinburgh Way	Email	: info@glentham.com
	Corsham	Web	: www.glentham.com
	Wiltshire, SN13 9XN		

#### 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**

Carc. 1B, Repr. 1B, Lact..

#### 2.2 Label elements

**Label elements under CLP**

**Pictograms**



**Signal words**

Danger

**Hazard statements**

H350

May cause cancer.

H360

May damage fertility or the unborn child.

H362

May cause harm to breast-fed children.

**Precautionary statements**

P201

Obtain special instructions before use.

P263

Avoid contact during pregnancy/while nursing.

P308 + P313

IF exposed or concerned: Get medical advice/attention.

#### 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	: Tamoxifen	MW:	371.52
CAS number	: 10540-29-1	MF:	C26H29NO
EINECS	: 234-118-0		

---

### 4.0 First aid measures

#### 4.1 Description of first aid measures

**Skin contact**

Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

**Eye contact**

Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion**

Wash out mouth with water. Consult a doctor.

**Inhalation**

Consult a doctor. Remove casualty from exposure ensuring one's own safety whilst doing so.

**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**

There may be irritation of the throat.

**Inhalation**

There may be irritation of the throat with a feeling of tightness in the chest.

**Delayed / immediate effects**

Delayed effects can be expected after long-term exposure.

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

Not applicable.

---

**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.

---

**6.0 Accidental release measures****6.1 Personal precautions, protective equipment and emergency procedures****Personal precautions**

Refer to section 8 of SDS for personal protection details. Do not create dust. Evacuate the area immediately.

**6.2 Environmental precautions**

Do not discharge into drains or rivers. Alert the neighbourhood to the presence of fumes or gas.

**6.3 Methods and material for containment and cleaning up****Clean-up procedures**

Transfer to a closable, labelled salvage container for disposal by an appropriate method. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

**6.3 Reference to other sections**

Refer to section 8 of SDS.

---

**7.0 Handling and storage****7.1 Precautions for safe handling****Handling requirements**

Ensure there is sufficient ventilation of the area.

**7.2 Conditions for safe storage, including any incompatibilities****Storage conditions**

Store in cool, well ventilated area. Keep container tightly closed. Avoid contact with water or humidity.

**7.3 Specific end use(s)**

No data available.

---

**8.0 Exposure controls/personal protection****8.1 Control parameters**

### Workplace exposure limits

#### 8.2 Exposure controls

##### Engineering measures

Ensure there is sufficient ventilation of the area.

##### Respiratory protection

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

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. Hot surfaces. Flames.

#### 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 mild irritation at the site of contact.

##### Eye contact

There may be irritation and redness.

##### Ingestion

There may be irritation of the throat.

##### Inhalation

There may be irritation of the throat with a feeling of tightness in the chest.

##### Delayed / immediate effects

Delayed effects can be expected after long-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**

Readily absorbed into soil.

**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.