# Scientific Laboratory Supplies - Safety Data Sheet

(in accordance with regulation (EU) 2015/830 and regulation (EC) 1272/2008)

Revision: 1.0

Revision date: Date printed: 04 March 2013 16 June 2020

**CHE2082** 

# Section 1. Identification

1.1	Product Identifier	CHE2082
	Product Name	GLYCINE pure 100g.
	CAS Number REACH Registration No	56-40-6 Not applicable
	Molecular Formula	NH <sub>2</sub> CH <sub>2</sub> COOH =75.07

#### 1.2 Relevent identified uses of the substance or mixure & uses advised against

Uses of Material Chemical for industrial and laboratory use. Not suitable for domestic use.

1.3 Supplier

Scientific Laboratory Supplies



Wilford Industrial Estate Ruddington Lane Wilford Nottingham NG11 7EP

UNITED KINGDOM

Ļ	Emergency Telephone	(08:00-17:00)	0115 9821111
	Fax Email	0115 9825275 sales@scientific-la	bs.com
	Phone	0115 9821111	

1.4	<b>Emergency Telephone</b>	(08:00-17:00)	0115 9821111
		(24hr)	112
		(Have this docume	ent to hand)

# Section 2. Hazards Identification

#### 2.1 Classification of the substance or mixture

#### Classification according to regulation 1272/2008/EC

Not classified as hazardous.

#### 2.2 Label elements

#### Labelling according to regulation 1272/2008/EC

Not classified as hazardous.

# Section 3. Composition

3.1 Substances

Not classified as hazardous.

# Section 4. First Aid

### 4.1 Description of first aid measures

Eyes

Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. If discomfort persists OBTAIN MEDICAL ATTENTION.

Skin	Wash off skin thoroughly with water.
Inhalation	Remove from exposure.
Ingestion	Wash out the patients mouth thoroughly with water. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.
Personal protection for first	Wear protective gloves / eve protection

Personal protection for first Wear protective gloves / eye protection. aiders

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

No further relevant information available.

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

No further relevant information available.

# Section 5. Fire Fighting

## 5.1 Extinguishing media

Extinguishing Media	Water spray.
Unsuitable Media	Nothing specified.

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

May support combustion at high temperatures.

# 5.3 Advice for firefighters

Hazards

Advice for firefighters

Consider all other materials in the vicinity.

# Section 6. Accidental Release Measures

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

Personal Protection Presents no major hazards.

#### 6.2 Environmental precautions

Enviromental

Presents no major environmental hazard.

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

Major SpillageShovel/sweep up into container for removal Wash area down with copious amounts of water.Minor SpillageWash area down with copious amounts of water.

#### 6.4 Reference to other sections

See section 8.2 for information on protective equipment and section 13 for information on disposal.

# Section 7. Storage & Handling

## 7.1 Precautions for safe handling

Avoid contact with skin and eyes. Do not breath dust. Do not allow to contaminate clothing.

## 7.2 Conditions for safe storage, including any incompatibilities

Well ventilated, cool, dry storage .

## 7.3 Specific end use(s)

See section 1.2.

# Section 8. Workplace Exposure & Personal Protection

## 8.1 Control parameters

#### 8.2 Exposure controls

<b>Respiratory Protection</b>	If process creates significant amounts of dust use L.E.V. or wear suitable dust mask.
Hand Protection	Wear gloves.
Eye Protection	Use tightly fitting chemical splash proof glasses or goggles.
Skin Protection	Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.
Special Hazards	No special precautions required.

# Section 9. Physical & Chemical Properties

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

Appearance	White crystalline powder or granules.
Odour	No specific odour.
pH	6 @ 20°C
Boiling Point	Not available
Melting Point	234°C
Flash Point	Not applicable
Upper Flammable Limit	Not applicable
Lower Flammable Limit	Not applicable
Auto Ignition	Not applicable
Explosive Properties	No.
Oxidising Properties	No.
Vapour Pressure	Not applicable
Relative Density	Not available
Water Solubility	22%

## 9.2 Other information

No data available.

# Section 10. Stability & Reactivity

10.1	Reactivity	No data available.
10.2	Chemical Stability	Stable under normal conditions
10.3	Possibility of hazardous reactions	No data available.
10.4	Conditions to Avoid	No specific conditions.
10.5	Incompatable Materials	No specific materials to avoid.
10.6	Hazardous Decomposition Products	May produce hazardous fumes if involved in a fire.

# Section 11. Toxicological Information

#### **11.1 Information on toxicological effects**

Eyes	Contact with the solid or dust may be irritating to the eyes.
Skin	Contact with the solid or dust may be irritating to the skin.
LD50 Skin	Not available
Ingestion	Low order of acute toxicity.
LD50 Oral	Not available
Inhalation	Presents no significant health hazard by inhalation.
LD50 Inhalation	Not available
TCLo	Not available
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	Not considered to be a mutagen.

# Section 12. Ecological

12.1	Toxicity	Small amounts present no specific environmental hazard.
	LC50 Algal	Not available
	LC50 Crustacea	Not available
	LC50 Fish	Not available
12.2	Persistence and degradability	No data available.
12.3	Bioaccumulative potential	No data available.
12.4	Mobility in soil	No data available.
12.5	Results of PBT & vPvB assessment	Assessment not required.
12.6	Other adverse effects	None known at present.

# Section 13. Disposal Considerations

#### 13.1 Waste treatment methods

Disposal MethodsDo not dispose of as domestic waste. Dispose of to a licensed land fill site.Contaminated PackagingWash out containers with water. Use a licensed waste disposer.

# Section 14. Transport Information

14.1	UN Number	Non-restricted
14.2	Proper Shipping Name	Non-restricted
14.3	Transport classes	
	UN classification	None
	Subsidiary hazard(s)	None
	Transport category	None
	ADR Hazard ID	Non-restricted
	Tunnel Restriction Code	Non-restricted
14.4	Packing Group	None
14.5	Environment hazards	See section 12.
14.6	Special precautions for user	No special precautions required.
14.7	Transport in bulk	Not transported in bulk.

# Section 15. Regulatory Information

#### 15.1 Safety, health and environment regulations specific for subtance/mixture.

Not classified as hazardous under Classification, Labelling & Packaging of Substances & Mixtures Regulations (1272/2008/CE).

#### 15.2 Chemical safety assessment

Assessment not required.

# Section 16. Other Information

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment. See sections 11 for toxicological information and section 12 for ecological information.

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