

SOUTHERN GROUP LABORATORY LIMITED

SAFETY DATA SHEET

SECTION 1.	IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING
-------------------	---

1.1 Product identifier

Product name Sterile Purified Water

SGL Product code 0954

This product is a mixture

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

Identified uses Reagent for laboratory analysis

Uses advised against No information on uses against available

1.3. Details of the supplier of the safety data sheet

Supplier Southern Group Laboratory,
Cavendish Courtyard, Sallow Road,
Weldon North Industrial Estate,
Corby, Northants,
United Kingdom
NN17 5JX

TEL: +44(0) 1536 403815

FAX: +44(0) 1536 403814

EMAIL: info@sglab.co.uk

Available 9am-5pm (UK time) Mon to Fri except UK public holidays

Emergency telephone NHS Direct: 0845 4647 (England and Wales)
NHS 24: 08454 24 24 24 (Scotland)

SECTION 2. HAZARDS IDENTIFICATION
--

2.1 Classification of the substance or mixture

Classification according to regulation (EC) No 1272/2008

Physical hazards

Based on available data, no classification met

Health hazards

Based on available data, no classification met

Environmental hazards

Based on available data, no classification met

This product does not meet the criteria for classification in any hazard class. A safety data sheet is being supplied for information.

2.2. Label elements

Pictogram None

Signal word None

Hazard statements None

Precautionary statements None

2.3. Other hazards None

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS
--

3.1. Mixtures

Name	EC No.	CAS-No.	Concentration	Classification
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

Composition comments

There are no known hazardous components contained in this mixture that require disclosure. The data shown are in accordance with Regulation (EC) No. 1272/2008.

SECTION 4.	FIRST-AID MEASURES
-------------------	---------------------------

4.1 Description of first aid measures

Inhalation None required

Ingestion None required

Skin contact None required

Eye Contact None required

Self Protection of the first aider No special precautions identified

4.2 Most important symptoms and effects, both acute and delayed

None expected under normal circumstances. Harmless substance.

4.3. Indication of any immediate attention and special treatment needed

Notes for doctor No specific recommendations

SECTION 5.	FIRE – FIGHTING MEASURES
-------------------	---------------------------------

5.1. Extinguishing media

Suitable extinguishing media Not combustible

Unsuitable extinguishing media None identified

Prevent fire fighting media from entering watercourses or ground water.

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products None identified

5.3. Advice for firefighters

Protective actions during firefighting Wear self contained breathing apparatus (SCBA)

SECTION 6.	ACCIDENTAL RELEASE MEASURES
-------------------	------------------------------------

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protective clothing as described in Section 8 of this safety data sheet

6.2. Environmental precautions

None required

6.3. Methods and material for containment and cleaning up

Dry area. No specific recommendations. Dispose as recommended in Section 13

6.4. Reference to other sections

Section 8 for protective measures
Section 13 for disposal considerations

SECTION 7.	HANDLING AND STORAGE
-------------------	-----------------------------

7.1 Precautions for safe handling

No specific precautions recommended

7.2 Conditions for safe storage, including any incompatibilities

Store according to label requirements. Keep closed.

7.3 Specific end use(s)

Use in laboratories.

SECTION 8.	EXPOSURE CONTROLS/PERSONAL PROTECTION
-------------------	--

8.1 Control parameters

Component	CAS No	Long Term Exposure Limit (8 hr TWA Reference Period)	Short Term Exposure (15 Min Reference Period)	Basis	Comments
Not applicable	Not applicable	Not applicable	Not applicable	Not applicable	Not applicable

This mixture contains no components with known occupational exposure limits.

8.2 Exposure controls

Engineering measures None required

Protective equipment



Eye/face protection None required

Hand protection None required

Other skin and body protection None required

Hygiene measures None required

Respiratory protection None required

SECTION 9.	PHYSICAL AND CHEMICAL PROPERTIES
-------------------	---

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
Odour	No data available
Odour threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability or explosive limits	
Lower explosion limit (VOL-%)	No data available
Upper explosion limit (VOL-%)	No data available
Vapour pressure	No data available
Vapour density	No data available
Relative density	No data available
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidising properties	No data available

9.2. Other information

None

SECTION 10.	STABILITY AND REACTIVITY
--------------------	---------------------------------

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under storage at normal conditions

10.3 Possibility of hazardous reactions

None known

10.4 Conditions to avoid

None known

10.5 Incompatible materials

None known

10.6 Hazardous decomposition products

None known

SECTION 11. TOXICOLOGICAL INFORMATION
--

11.1 Information on toxicological effects

The acute toxicity data is based on the mixture.

Acute oral toxicity	No data available
Acute dermal toxicity	No data available
Acute inhalation toxicity	No data available
Skin corrosion/irritation	No data available
Serious eye damage/irritation	No data available
Respiratory or skin sensitisation	No data available
Germ cell mutagenicity	No data available
Carcinogenicity	No data available
Reproductive toxicity	No data available
STOT single exposure	No data available
STOT repeated exposure	No data available
Aspiration hazard	No data available

11.2 Additional information

None expected under normal circumstances. Harmless substance.

SECTION 12.	ECOLOGICAL INFORMATION
--------------------	-------------------------------

12.1 Toxicity

No information available

12.2 Persistence and degradability

No information available

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB assessment

No information available

12.6 Other adverse effects

None known

SECTION 13.	DISPOSAL CONSIDERATIONS
--------------------	--------------------------------

13.1 Waste treatment methods

Sterilise used containers by, for example, autoclaving before final disposal. Dispose of in accordance with applicable local and national regulations.

Waste should not be disposed of by release to sewers

SECTION 14.	TRANSPORT INFORMATION
--------------------	------------------------------

Not classified as dangerous according to transport regulations

Land transport (ADR/RID) / Sea transport (IMDG) / Air transport (ICAO-TI/IATA-DGR)

- | | |
|---|-------------------|
| 14.1 <u>UN number</u> | Not applicable |
| 14.2 <u>UN proper shipping name</u> | Not applicable |
| 14.3 <u>Transport hazard class(es)</u> | Not applicable |
| 14.4 <u>Packing group</u> | Not applicable |
| 14.5 <u>Environmental hazards</u> | No data available |

14.6 Special precautions for user No data available

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable, packaged goods.

SECTION 15.	REGULATORY INFORMATION
--------------------	-------------------------------

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

EU legislation Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of Substances and mixtures (as amended).

15.2 Chemical safety assessment

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

SECTION 16.	OTHER INFORMATION
--------------------	--------------------------

16.1 Relevant H- and EUH-phrases (number and full text)

None

16.2 Additional information

The above information is based on present knowledge, but does not purport to be inclusive and should only be used as a guide. Southern Group Laboratory shall not be held liable for any damage resulting from handling or from contact with the above product.

The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made up material.

16.3 Revision summary

Changes to this issue Updated to format compliant with Regulation (EC) No 1907/2006 (REACH), the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and Regulation (EC) No 1272/2008 (CLP).

Revision Date: 13.03.2019
Issue No: 03

END OF SAFETY DATA SHEET