



EMAIL: info@expresschems.co.uk

# SAFETY DATA SHEET Distilled Water

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

## 1.1. Product identifier

Product name Distilled Water

Product number LUC-1011

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

Identified uses Water

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

Supplier Express Chems

Unit 27, 3 Campsie Rd, Kirkintilloch, Glasgow G66 1SL

info@expresschems.co.uk +44 141 776 5666

# 1.4. Emergency telephone number

Emergency telephone +44 141 776 5666 (08.30 - 16.30

# SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture Classification (EC 1272/2008)

Physical hazards Not

Classified Not

Health hazards Not

Classified

Environmental hazards Not

Classified

# 2.2. Label elements 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

#### SECTION 3: Composition/information on ingredients

#### SECTION 4: First aid measures

## 4.1. Description of first aid measures

Inhalation IF INHALED: Get medical attention immediately.

Ingestion No specific recommendations. If in doubt, get medical attention promptly.

Skin contact No specific recommendations. If in doubt, get medical attention promptly.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least

15 minutes. Get medical attention if any discomfort continues.

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

Inhalation No specific symptoms

known.

Ingestion No specific symptoms

known.

Skin contact Prolonged skin contact may cause redness and

irritation.

Eye contact Prolonged contact may cause redness and/or tearing.

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

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

# SECTION 5: Firefighting measures

# 5.1. Extinguishing media

The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire. Suitable extinguishing media

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

Specific hazards

Not known. N/A

Hazardous combustion

products

None at ambient temperatures. When heated, vapours/gases hazardous to health may

be formed.

## 5.3. Advice for firefighters

Protective actions during

firefighting

No specific firefighting precautions known.

Special protective equipment Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate

protective for firefighters clothing.

#### SECTION 6: Accidental release measures

# 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of this safety data sheet. Treat the spilled Personal precautions

material according to the instructions in the clean-up section. Keep unnecessary and unprotected personnel away from the spillage. In case of spills, beware of slippery floors and

surfaces.

#### 6.2. Environmental precautions

Environmental precautions Avoid discharge into drains or watercourses or onto the ground.

# 6.3. Methods and material for containment and cleaning up

Non-hazardous substance. Flush contaminated area with plenty of water. Take care as floors Methods for cleaning up

and other surfaces may become slippery.

#### 6.4. Reference to other sections

Reference to other sections For waste disposal, see section 13. See Section 11 for additional information on health

hazards.

#### SECTION 7: Handling and storage

# 7.1. Precautions for safe handling

Usage precautions Avoid spilling. Handle all packages and containers carefully to minimise spills.

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

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Protect from Storage precautions

freezing and direct sunlight.

# 7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

## 8.1. Control parameters Occupational exposure limits

Not established

# 8.2. Exposure controls

Protective equipment



Eye/face protection Eyewear complying with an approved standard should be worn if a risk assessment indicates

eye contact is possible. The following protection should be worn: Chemical splash goggles or

face shield.

Hand protection No specific requirements are anticipated under normal conditions of use.

Hygiene measures Do not eat, drink or smoke when using this product.

Respiratory protection 
No specific recommendations.

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic

physical Appearance

Appearance
Colour
Colourless.
Odour
Odourless.

pH (concentrated solution): 7.0

Relative density 1.000 @ 20°C

9.2. Other information

# SECTION 10: Stability and reactivity

# 10.1. Reactivity

Reactivity There are no known reactivity hazards associated with this product.

10.2. Chemical stability

Stability Stable at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

Possibility of hazardous

Not applicable. Not relevant.

reactions

## 10.4. Conditions to avoid

Conditions to avoid Avoid excessive heat for prolonged periods of time.

10.5. Incompatible materials

Materials to avoid No specific material or group of materials is likely to react with the product to produce a

hazardous situation.

# 10.6. Hazardous decomposition products

Hazardous decomposition Fire creates: Carbon monoxide (CO). Carbon dioxide (CO2). products

# SECTION 11: Toxicological information

# 11.1. Information on toxicological effects

General information No specific health hazards known.

# SECTION 12: Ecological information

Ecotoxicity Not regarded as dangerous for the environment.

12.1. Toxicity

Toxicity Not considered toxic to fish.

# 12.2. Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

### 12.3. Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.

12.4. Mobility in soil

Mobility The product is water-soluble and may spread in water systems.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects No information required.

# SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be

considered.

Disposal methods Reuse or recycle products wherever possible. Only store in correctly labelled containers.

Dispose of waste product or used containers in accordance with local regulations

# SECTION 14: Transport information

General Not

regulated.

Sea transport notes Not classified.

Air transport notes Not classified.

14.1. UN number

Not applicable.

### 14.2. UN proper shipping name

Not applicable.

# 14.3. Transport hazard class(es)

Not applicable.

#### 14.4. Packing group

Not applicable.

# 14.5. Environmental hazards

# 14.6. Special precautions for user

Not applicable.

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable. Annex II of MARPOL 73/78 and

the IBC Code

# SECTION 15: Regulatory information

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

National regulations Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

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).

Guidance Workplace Exposure Limits EH40.

CHIP for everyone HSG228.

Approved Classification and Labelling Guide (Sixth edition) L131.

Safety Data Sheets for Substances and Preparations.

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

# SECTION 16: Other information

Revision date 14/06/2021

Revision 1

SDS number 21262

Risk phrases in full Not

classified.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.