

Safety Data Sheet

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

Product Name: Purified Water Group R
Product Code: SPB0150

Application of the mixture: Waters

CAS No: none

Company Name and Address:

Bellitas Ltd,
Unit 12 Prospect Drive,
Britannia Enterprise Park,
Lichfield,
Staffs.
WS14 9UX

Emergency Telephone No: +44 (0) 1543 416611

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to EC 1272/2008
Product is not Hazardous, nor classified under EC1272/2008

The full text for all Risk Phrases and Hazard Statements are displayed in section 16

2.2 Label Elements

Signal word: None

Hazard Statements:
Product is not Hazardous, nor classified under EC1272/2008

Precautionary Statements:
P402+404: Store in a dry place. Store in a closed container.
P410+403: Protect from sunlight. Store in a well-ventilated place.

SECTION 3: Composition/information on ingredients

3.1 Substances

Not applicable – product is a mixture

3.2 Mixtures/Ingredients

Aqua (Water)

Name/Form.	CAS / EC No.	Concentration	Classification
1428	none	<100%w/w	Product has no classifications

Main Active(s)

The full text for all R-Phrases and Hazard Statements are displayed in section 16

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SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation This product does not contain any volatile substances.
Skin Contact No effect.
Eye Contact No effect.

Accidental Ingestion No effect.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation No effect.
Skin Contact No effect.
Eye Contact No effect.
Ingestion No effect.

4.3 Indication of any immediate and any special treatment needed

Immediate / special treatment Symptomatic treatment as required

SECTION 5: Firefighting measures

5.1 Extinguishing media

Use: Not flammable, extinguishing not required.

Avoid: Spread of leaking liquid or powder.

5.2 Special Hazards arising from the substance or mixture

No immediate fire hazard.
No vapours likely from this product.
No toxic gases emitted from this product.

5.3 Advice for firefighters

Wear suitable gloves for clean up.
Breathing apparatus only required if pungent smell exists.
Do not allow solutions to run off into drains.

Additional information

None.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

An inert product with no harmful effects

6.2 Environmental precautions

Avoid spreading of the material. Contain spillages with absorbent material. Prevent further spillages.

6.3 Methods and materials for containment and cleaning up

Absorb with liquid binding material or inert absorbent material.

6.4 Reference to other sections

See section 7 for information on safe handling
See section 8 for information on protective equipment
See section 13 for disposal information

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SECTION 7: Handling and storage

7.1 Precautions for safe handling

Take normal hygienic precautions
0

7.2 Conditions for safe storage, including any incompatibilities

Storage

Store in cool place

Incompatibilities

Store away from oxidising agents.
Store away from alkalis (caustic solution).
Store away from acids.

7.3 Specific end use(s)

No special precautions.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits

Name	Std	TWA 8 hour exposure limit	STEL 15 minute exposure limit	Source/Type
Product has not been assessed for Exposure Control.				

DNELS

	Worker		Consumer
	Systemic affects		Systemic effects
Human oral	none stated		none stated
Human dermal	none stated		none stated
Human inhalation	none stated		none stated
Human inhalation	none stated		none stated

PNECS

PNEC Aqua (Freshwater)	none
PNEC Aqua (Marine)	none
PNEC Sediment	none
PNEC Soil	none

8.2 Exposure controls

Engineering measures	Provide eyewash station.
Respiratory protection	Respiratory equipment not required.
Hand protection	Hand protection not required.
Eye protection	Eye protection not required.
Skin protection	Skin protection not required.
Other protective & hygiene measures	Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work.

SECTION 9: Physical and chemical properties

9.1 Information on the basic physical and chemical properties

Appearance	Clear liquid.
Odour	Odourless
Odour threshold	Odourless
pH value	pH 7.0 - 9.0
Solubility in water	Soluble in water
Initial boiling point & boiling range °C	None specified
Melting Point / range °C	None specified
Flash point °C	Not flammable
Upper/lower flammability limits	Typically 2-12%
Vapour pressure at 20°C	None specified
Vapour density at 20°C	None specified
Auto ignition temperature °C	None specified
Alcohol content	None
Specific gravity	1
Viscosity at 20°C	water thin

9.2 Other information

None

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SECTION 10: Stability and reactivity

10.1 Reactivity

Not considered to be reactive

10.2 Chemical stability

Stable under normal conditions and storage. See section 7

10.3 Possibility of hazardous reactions

No hazardous reactions.

10.4 Conditions to avoid

High temperatures and direct sun light.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

None.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

This product has not been tested. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

Acute toxicity This product has not been subjected to toxicity testing

Inhalation No known inhalation effects.

Skin contact No known contact effects.

Ingestion No known consumption effects.

Eye contact Not irritating to the eyes.

Comments This product has been assessed as safe to use under normal conditions of use and according to instructions.

SECTION 12: Ecological information

This product has not been subjected to toxicological testing. Judgements on the expected toxicity of this product have been made based upon consideration of its major components.

This product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment

12.1 Toxicity

Toxicity to fish No data available.

Toxicity to invertebrates No data available.

Toxicity to algae No data available.

12.2 Persistence and degradability

Readily biodegradable.

12.3 Bioaccumulation

No data available.

12.4 Mobility in soil

No further relevant information available

12.5 Results of PBT and vPvB assessment

Not applicable

12.6 Other adverse effects

No further relevant information available

SECTION 13: Disposal considerations

Inert liquid. No environmental impact.

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SECTION 14: Transport information

14.1 UN number

UN No. (ADR/RID/IMDG/IATA)

No

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

ADR, IMDG, IATA

None Flammable liquids
None Label Class

14.4 Packing group

None (ADR/RID/AND/IMDG/ICAO,IATA)

14.5 Environmental hazards

Marine pollutant

None

14.6 Special precautions for user

Danger code (Kemlar)/hazard no. (ADR)

None

EMS no.

None

Stowage category

B

Tunnel restriction code

None

14.7 Transport in bulk according to annex II of Marpol and the IBC Code

Not applicable

14.8 Additional information

Limited quantities (LQ)

None Litre(s)

EC N°

SECTION 15: Regulatory information

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

All components are listed as existing substances in Europe

15.2 Chemical safety assessment

A chemical safety assessment has not been carried out for this product.

SECTION 16: Other information

Classification of the mixture is in general based on calculation method using substance data, as required by (EC) 1272/2008

Abbreviations and acronyms used in the safety data sheet

CAS No	Chemical Abstracts Service number
DNEL	Derived No-Effect Level
EC	European Community
EEC	European Economic Community
EMS No	Emergency Response Procedure number
Eye Irrit.	Eye Irritant
Flam. Liq.	Flammable Liquid
hPa	1 hPa = 100 Pa (Pascal)
LC50	Lethal Concentration, 50%
LD50	Lethal Dose, 50%
PBT	Persistent, Bio accumulative and Toxic
PNEC	Predicted No-Effect Concentration
Ppm	Parts Per Million
REACH	Registration, Evaluation, Authorisation and Restrictions of Chemicals
STOT	Specific Target Organ Toxicity
vPvB	Very Persistent and Very Bio accumulative
WEL	Workplace Exposure Limit

Hazardous and Precautionary Statements in full used in section 2 and 3

Hazard Statements:

Product is not Hazardous, nor classified under EC1272/2008

Precautionary Statements:

P402+404: Store in a dry place. Store in a closed container.

P410+403: Protect from sunlight. Store in a well-ventilated place.

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WE BELIEVE THAT THE INFORMATION CONTAINED HEREIN IS CURRENT AS OF THE DATE OF THIS SAFETY DATA SHEET. IT IS THE USERS OBLIGATION TO DETERMINE CONDITIONS OF SAFE USE OF THIS PRODUCT.