



Unit 8, Neptune House, First Avenue, Trafford Park, Manchester M17 1JZ
TEL: 0161 755 0145
EMAIL: info@xs-pc.com

SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

**PURE PREMIX DISTILLED
COOLANT
Product Code: XS-PURE**

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

Use Pattern: Industrial Purified / Distilled Water (CAS 7732-18-5)

1.3 DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

COMPANY NAME	XSPC / WCUK Online Unit 8, Neptune House First Avenue, Trafford Park, Manchester, M17 1JZ
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1.4 EMERGENCY TELEPHONE NUMBER

EMERGENCY INFORMATION	Tel: +44(0)161 755 0145 (office hours only)
INTENDED USE	Email : rob@xspc.com Industrial and Computer closed circuit cooling systems

SECTION 2: HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE OR MIXTURE

According to regulation (EC) 1272/2008 on classification, labelling and packaging of substances and mixtures

Not classified as a hazard. No Labelling is required in accordance with GHS directives

2.2 LABEL ELEMENTS

HAZARD PICTOGRAMS	None required.
SIGNAL WORD	None required.
HAZARD STATEMENTS	None required.
PRECAUTIONARY STATEMENTS	None required.

2.3 OTHER HAZARDS

If applicable in this section are given hazards which are not part of the overall classification but can contribute to the hazards which may be associated with the substance or mixture.

Not applicable.

Version 1
Clear, Blue, Red, Green, Yellow,
Purple, Pink, Orange

Compiled on 17-03-2022

PURE Distilled Coolant



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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

3.1 Substances

Industrial Purified / Distilled Water Concentration	98-100%
CAS No.	7732-18-5

3.2 Mixtures

XSPC Pure is a clear or coloured product, and can contain non-toxic UV or non UV water dyes.

Chemical characterization.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

INGESTION

No hazard expected in normal industrial use. Seek medical aid if irritation or symptoms occur.

INHALATION

No hazard expected in normal industrial use. Seek medical aid if cough or symptoms occur.

EYE CONTACT

Non-irritating to the eyes, If irritation develops seek medical aid.

SKIN CONTACT

Non-irritating to the skin, If irritation develops seek medical aid.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Material will not burn

5.2 ADVICE FOR FIREFIGHTERS

Substance is noncombustible; use agent most appropriate to extinguish surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

No special precautions necessary.

6.2 ENVIRONMENTAL PRECAUTIONS

No special precautions necessary.

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6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

Clean with absorbent material and dispose.

6.4 REFERENCE TO OTHER SECTIONS

Additional information: For further disposal measures see chapter 13.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING

No special measures necessary.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Out of direct sunlight, in original 'sealed' container.

SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Specific end uses:

Ingredients with occupational exposure limits to be monitored: Not applicable

8.2 EXPOSURE CONTROLS

No exposure controls necessary

RESPIRATORY PROTECTION:	None required
HAND PROTECTION	None required
EYE PROTECTION	None required
SKIN PROTECTION	None required

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES

FORM	Liquid
COLOUR	Clear, Blue, Red, Green, Yellow, Purple, Pink, Orange.
pH	6-6 – 7.5 (500g/l) 20c
ODOUR	Odourless
MELTING POINT	0c
BOILING POINT	100c
FLASH POINT	Not applicable
IGNITION TEMPERATURE	Not determined
FLAMMABILITY	Not flammable
DENSITY	1.00
VISCOSITY(dynamic)	Not determined
VISCOSITY(kinematic)	Not determined
VISCOSITY (flow time)	Not determined

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SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

Stable under normal conditions

10.2 CONDITIONS TO AVOID

For avoidable conditions: Not necessary.

10.3 INCOMPATIBLE MATERIALS

Strong acids, strong bases, water reactive substances (e.g. acetic anhydride, alkyl aluminium chloride, calcium carbide, ethyl dichlorosilane).

10.4 HAZARDOUS DECOMPOSITION PRODUCTS

Not applicable

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS

Acute oral toxicity: LD50 > 90mg.kg

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Fish toxicity:

Daphnia toxicity:

Not determined.

Algae toxicity:

Not determined

Bacteria toxicity:

12.2 PERSISTENCE AND DEGRADABILITY

Environmental:

Expected to Evaporate

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Product Disposal:

No special measures necessary

Container Disposal:

HDPE Plastics are readily recyclable



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SECTION 14: TRANSPORT INFORMATION

	<u>TRANSPORT CLASS</u>	Classified as non-dangerous goods for transport.
14.1	<u>UN NUMBER</u>	n/a
14.2	<u>PROPER SHIPPING NAME</u>	n/a
14.3	<u>TRANSPORT HAZARD CLASS(ES)</u>	n/a
14.4	<u>PACKING GROUP</u>	n/a
14.5	<u>ENVIRONMENTAL HAZARDS</u>	n/a.

SECTION 15: REGULATORY INFORMATION

15.1	<u>SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE</u>	
	<u>SPECIFIC REGULATIONS</u>	No labelling is required in accordance with EEC directives.
15.2	<u>CHEMICAL SAFETY ASSESSMENT</u>	Not determined.

SECTION 16: OTHER INFORMATION

The above information is believed to be accurate. The sole purpose of the datasheet is to provide guidance on the safe handling and use of the respective product. It does not form part of any product specification or contract. It is not practical for the information to cover every conceivable application of the product. It is the responsibility of the user to evaluate the information for their own particular purpose. In no event shall the company be held liable for any injury, loss or damage resulting from its use.