



Unit 8, Neptune House, First Avenue, Trafford Park, Manchester M17 1JZ

TEL: 0161 755 0145

EMAIL: [info@xs-pc.com](mailto:info@xs-pc.com)

# SAFETY DATA SHEET

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

### 1.1 PRODUCT IDENTIFIER

**PURE CONCENTRATE DISTILLED  
COOLANT  
Product Code: XS-CNPURE-XX**

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

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

Use Pattern: Multiple Food Safe Colour Dyes (CAS 3844-45-9

/ 25956-17-6 / 2353-45-9)

### 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

### 1.4 EMERGENCY TELEPHONE NUMBER

EMERGENCY INFORMATION

Tel: +44(0)161 755 0145 (office hours only)

INTENDED USE

Email : [rob@xspc.com](mailto: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.

Version 1

Compiled on 17-05-2024

PURE Distilled Concentrate

Clear, Blue, Red, Green, Yellow,  
Orange, Purple, Pink, White, RGB



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Not applicable.

### **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

#### **3.1 Substances**

<b>Industrial Purified / Distilled Water</b> Concentration	90-100%
CAS No.	7732-18-5
<b>Multiple Food Safe Colour Dyes</b>	0-10%
CAS No.	3844-45-9 25956-17-6 2353-45-9

#### **3.2 Mixtures**

XSPC Pure Concentrate is a clear or coloured product, and can contain non-toxic UV or non UV water dyes. Must be missed with 850ml Distilled or Deionised water to make a solution.

#### **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.



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## **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.

### 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

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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

## **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



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### **SECTION 13: DISPOSAL CONSIDERATIONS**

13.1 Product Disposal: No special measures necessary  
Container Disposal: HDPE Plastics are readily recyclable

### **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 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

SPECIFIC REGULATIONS No labelling is required in accordance with EEC directives.

15.2 CHEMICAL SAFETY ASSESSMENT 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.

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