

# TECHNICAL DATA SHEET

## Aqua Couleur - Premio

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### 1 - IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Identification of the substance or preparation:

Name: AQUA Couleur PREMIO

Otherwise known as: Sodium Thiosulphate Pentahydrate Liquid

Company/undertaking identification:

Registered company name: JAK Water Systems Ltd

Address: Unit 1, Scopwick Lodge, Scopwick Heath, Metherringham, Lincoln, Lincolnshire, LN4 3DL

Telephone: +44 1526 322214. Fax: +44 1526 322248

E-mail : sales@jakwater.co.uk www.jakwater.co.uk

Use of the substance/preparation: Water treatment.

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### 2 - HAZARDS IDENTIFICATION

This product is not classed as flammable. Refer to the recommendations regarding the other products present on the site

This preparation is not classed as hazardous to health by directive 1999/45/EC.

Other data:

May cause light and temporary irritation (by contact with skin, eyes, by inhalation and by swallow).

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### 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous substances present on their own: (present in the preparation at a sufficient concentration to give it the toxicological characteristics it would have in a 100% pure state). This preparation contains no hazardous substance in this category.

Other substances representing a hazard: No known substance in this category present.

Substances present at a concentration below the minimum danger threshold: No known substance in this category present.

Other substances with occupational exposure limits: No known substance in this category present.

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### 4 - FIRST AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor. NEVER induce swallowing in an unconscious person.

In the event of exposure by inhalation: If a large quantity is inhaled, move the patient into the fresh air and keep him/her warm and still.

In the event of splashes or contact with eyes: Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open. If there is any redness, pain or visual impairment, consult an ophthalmologist.

In the event of splashes or contact with skin: Wash the skin thoroughly with soap and water or a recognised cleaner.

In the event of swallowing: Consult a doctor and show him the label.

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### 5 - FIRE-FIGHTING MEASURES

Not relevant. Keep packages near the fire cool, to prevent pressurised containers from bursting.

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## 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: Consult the safety measures listed under headings 7 and 8.

Environmental precautions: Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal. Prevent any material from entering drains or waterways.

Methods for cleaning up: Clean preferably with a detergent, do not use solvents.

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## 7 - HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Handling: Avoid contact with skin and eyes. Not breathe vapors, pulverizations and fogs.

Fire prevention: Prevent access by unauthorised personnel.

Storage: Keep the container tightly closed in a cool, well ventilated place

Specific use(s): Packaging materials recommended : Stainless steel, plastic and glass.

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## 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment as per Directive 89/686/EEC.

Technical measures: Personnel shall wear regularly laundered overalls.

Hand protection:

Type of gloves recommended :

- PVC (polyvinylchloride)

Eye and face protection: Use safety glasses.

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## 9 - PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state: fluid liquid  
Colour : Colourless.

Important health, safety and environmental information:

pH of the substance or preparation: neutral.  
When a pH measure is possible, it has a value of: not stated.  
Flash point interval: not relevant.  
vapour pressure: not relevant.  
Density: > 1  
water solubility: Dilutable.

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## 10 - STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet,

Conditions to avoid: Avoid heat.

Materials to avoid: Keep away from strong oxidizing agents and acids.

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## 11 - TOXICOLOGICAL INFORMATION

The preparation contains no substance classed as hazardous per directive 67/548/EEC.

No data is available regarding the preparation itself.

In the event of swallowing: LD50 (oral - rat) = > 2500 mg/kg (on powder product).

Classification on the basis of toxicological properties: Ocular lesions: Iris lesion < 1

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## 12 - ECOLOGICAL INFORMATION

No ecological data on the product itself is available.

Mobility: Destination of the product : Water.

Persistence and degradability: Product is degraded by oxygen and carbon dioxide of air and is processed into stable products. Not persistent.

Bioaccumulative potential: Non bioaccumulate.

Other adverse effects: Germany: WGK 1 (VwVwS vom 17/05/99, KBws)

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## 13 - DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste: Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging: Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

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## 14 - TRANSPORT INFORMATION

Exempt from transport classification and labelling.

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2007 - IMDG 2006 - ICAO/IATA 2007).

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## 15 - REGULATORY INFORMATION

This preparation was classified in compliance with the directive known as <All preparations> 1999/45/EC and its adaptations

In addition directive 2004/73/EC with the 29° adaptation of directive 67/548/EEC (Hazardous substances) have been taken into account.

This preparation is not classed as hazardous to health by directive 1999/45/EC.

This product is not classed as flammable.

Particular provisions:

Germany: WGK 1 (VwVwS vom 17/05/99, KBws)

NFPA 704 Label: Health=0 Flammability=0 Instability=0 Special Hazards=none

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## 16 - OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

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