



Product Data Sheet

MULTITREAT PS

General Description

A liquid corrosion inhibitor for the prevention of "red water" in hot and cold water services.

Properties

Controls corrosion and scale.
Prevents 'red water'.
Can be used to protect closed water systems where low toxicity is essential (i.e. food factories).

Benefits

Suitable for domestic and commercial systems
The components fall within DWI regulation 25 which lists approved substances, products and processes for use in connection with the supply of water for drinking, washing, cooking and food production purposes.
The sodium silicate component falls under Section 7.A7 and meets the specification BS EN 1209:1998 sodium silicate standard.

Use Instructions

Normal Dose Rate: Dose continuously at a rate of 40 ppm.
Instructions: Dose using a positive displacement pump.
40 ppm gives 2.5 ppm silicate (as SiO₂) and 2.5 ppm polyphosphate (as o-PO₄).
For closed systems dose at 500 - 750 ppm (35 - 50 ppm silicate).

Technical Data

Composition: An aqueous solution of sodium silicate and sodium hexametaphosphate.
Appearance: Clear to hazy, colourless to pale yellow
Sg (at 20C): 1.169
pH: N/A

Handling and Storage

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.
Store in a cool, well ventilated area.
Keep container tightly closed.
For full guidance on health and safety matters consult the Safety Data Sheet (SDS)
Carry out a 'Control Of Substances Hazardous to Health' (COSHH) assessment before use.

Product Compatibility

Do not mix with other water treatment products.

Test Methods

Laboratory: Test for silicate using the Tintometer silicate comparator method.
Site: Test for silicate using the Tintometer silicate comparator method.

Other Helpful Documentation