

Scientific™ C31 Scale & Corrosion Inhibitor

A reliable product for scale and corrosion inhibition



A scale and corrosion inhibitor for water treatment applications, including potable water. A multiple effect product with impressive stabilising, sequestering and dispersing properties.

Application

To be added to the water via an approved Lonza feeder system. Dosing rate should be between 2 – 5ppm P_2O_5 according to the size of the dispenser and consumption of water. Maximum use 12mg/l.

Typical Properties

Properties	
Appearance	Transparent, solid spheres
Odour	Odourless
Molecular Formula	$[NaPO_3]_n[NaPO_3(OH)]_2$
Density	1300kg/m ³ (20°C)
Boiling Point/Range [°C]	800°C
Ignition Temperature [°C]	1010°C
Water Solubility (g/l) @ 20°C	Slightly soluble

Advantages

- An effective scale and corrosion inhibitor, aiding in the prevention of scale build-up
- Simple application via an approved Lonza feeder system
- Can be used for potable water applications
- A relatively small amount of product can treat a large amount of water – 5g of product per 1000L
- Conveniently packaged in 800g pouches

Storage

Keep product tightly sealed in original packaging. Store product in a cool, dry and well-ventilated area with storage temperatures between 5°C – 35°C. Store away from incompatible materials i.e. strong oxidising agents. To maintain product quality, do not store in heat or direct sunlight. Keep packaging clean and free of all contamination.

Safety & First Aid Measures

Please consult product SDS.

Packaging

The Scientific™ C31 Scale & Corrosion Inhibitor is supplied in:

- 800g pouches, 12 units per case

Product Code

Scientific™ C31 Scale & Corrosion Inhibitor: SCISILIPHOS



The Scientific™ C31 Scale & Corrosion Inhibitor is an effective scale and corrosion inhibitor, aiding in the prevention of scale build-up, whose damaging effects can be seen in this photo.



Scientific™ C31 Scale and Corrosion Inhibitor is simply dosed using an approved feeder system, each installation being site specific

Arch Chemical (Pty) Ltd. a Lonza company
South Africa
NCP Factory Site 9, Hytor Road
ZA – 1624 Kempton Park
Tel: + 27 11 393 9000
Fax: +27 11 393 9073

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