

HYDRAGUARD LIMITED

CL800

CL800 is a nitrite blend of corrosion inhibitors for chilled and low pressure heating systems.

Corrosion protection is afforded to steel, iron, brass and copper and other non-ferrous metals. **CL800** should not be used for systems containing aluminium.

CL800 can also be used safely in systems which may contain the following materials:

Rubber, Neoprene, PVC, Polyethylene, PTFE,
Polypropylene, ABS, Viton®

ADVANTAGES

- ◆ offers corrosion protection to iron, steel, copper and brass
- ◆ easy to use

HOW MUCH TO USE

CL800 should be dosed at 5-8 litres per m³ to give an active nitrite reserve of 1000 – 1200 ppm.

METHOD OF APPLICATION

CL800 should be dosed into the system via a dosing pot or by directly pumping in. Do not slowly pump in product from an open tank over an extended period of time.

CL800 should be fed to clean systems. Dirty systems should be appropriately pre-cleaned. Failure to start with a clean system can lead to biological problems or increased corrosion.

PROPERTIES

Density:	1.15 – 1.20
pH of 1% Solution:	7.5 - 8.5 approx
pH of neat product:	10.5 – 11.0
Appearance:	Clear amber solution
Solubility :	Miscible with water in all proportions.

HANDLING AND STORAGE

Do not mix with amines as toxic by-products may result.

Standard precautions should be taken when handling all chemicals. Wear gloves and goggles. Consult Health and Safety data sheet for further information.

PACKAGING

CL800 is available in 25 litre and 10 litre containers.

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