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Genesys 6500 has been developed as an antiscalant for use in sea-water thermal evaporators. It can be used in Vapour Compressors, MED and in other designs of evaporator operating below 90°C.

It is highly effective at inhibiting the formation of Calcium carbonate and Calcium sulphate scale.

By keeping the heat exchange surfaces clean, significant cost savings can be made.

Application

Genesys 6500 should be dosed continuously to the sea water. The typical dosage rate is 5.0 mg/L.

Genesys 6500 can be diluted with distillate and is fully miscible with water in all proportions.

Health and Safety

Genesys 6500 is a blend of neutralised carboxylic acids.

Genesys 6500 is compatible with carbon steel and all commonly used materials of construction.

A material safety data sheet is available on request.

Classification

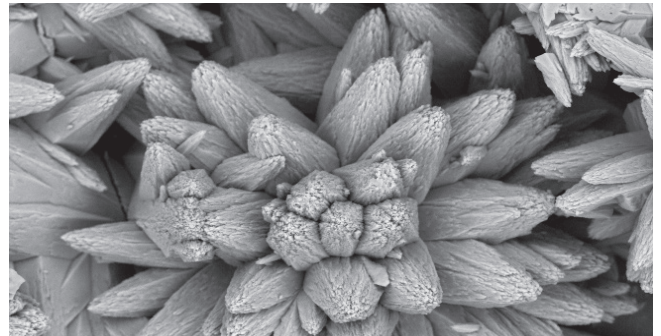
CHIP: Not Classified | UN: Non Hazardous

Packaging

Available in 25 kg kegs, 200 kg drums and 1,150 kg IBCs.

The 'shelf life' is two years under normal conditions of storage.

Genesys 6500 Evaporator Antiscalant



Calcium Carbonate Specific

- ✓ Suitable for use in vapour Compression, MED and other low temperature applications
- ✓ Compatible with all materials of construction
- ✓ Replaces acid addition
- ✓ Highly cost effective alternative to SHMP
- ✓ Inhibits common scales
 - Calcium carbonate
 - Calcium sulphate

Typical properties

Appearance: pale amber liquid
pH as supplied: 8.3 – 8.7
Specific gravity: 1.15 – 1.17
Freezing point: < 0°C

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