

## **DESCALE**

### **DESCRIPTION**

Descale is an organic salt solution that acts like an acid. Descale is 70% more effective than Citric or Glycolic acid and 50% more effective than Phosphoric acid when dissolving Calcium Carbonate deposits. Unlike Hydrochloric acid, Descale is non-fuming and is classified as a mild skin irritant. Descale is Phosphate free and contains no VOCs.

### **APPLICATION**

Descale is specifically formulated for the safe removal of mineral deposits from heat transfer surfaces commonly found in boilers, cooling towers, evaporative condensers, heat exchangers, etc., with minimal effect to materials of construction. Descale should be added to the system water at a rate of 1 part Descale for every 9 parts water. This solution should be recirculated for 4 to 6 hours or until the system pH rises above 3.5. The system should then be drained enough that the heat transfer surfaces can be inspected. If the desired results have been achieved, the system should be neutralized and flushed. If deposits are not completely removed, a subsequent application may be required.

### **AVAILABILITY**

For convenience of handling, Descale is only available in 20 Litre pails.

### **HANDLING PRECAUTIONS**

Wear the appropriate equipment before handling any chemicals. For further information, please refer to the Material Safety Data Sheet.