



## **SCALEGON M 102**

*MIRIFIC SCALEGON M 102* combines a non-fuming mineral acid with solvents, special soaps and inhibitors to derust and descale metal surfaces, safely and effectively. Once cleaned, the surface is completely passivated and ready for further protective coating treatment if required.

*MIRIFIC SCALEGON M 102* can also be used as a stainless steel cleaner.

### **FEATURES**

### **BENEFITS**

#### ***Effective***

MIRIFIC SCALEGON M 102 removes rust from steel surfaces, replacing it with an inhibiting phosphate layer. After treatment, the completely passivated steel can then be stored prior to further treatment.

#### ***Versatile***

In addition to derusting steel surfaces, MIRIFIC SCALEGON M 102 can be used as a descaling solution and as a stainless steel cleaner.

#### ***Safe***

MIRIFIC SCALEGON M 102 contains special inhibitors to perform the derusting and descaling functions effectively, without affecting the metal surfaces.

#### ***Biodegradable***

MIRIFIC SCALEGON M 102 is completely biodegradable in both hard and soft water.

### **Directions for use**

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**Derusting Steel** – MIRIFIC SCALEGON M 102 is extremely effective for derusting steel by both dip tank and spray methods. In a dip tank, the time for cleaning and derusting will be dependent upon the degree of soiling encountered. To speed the operation the bath should be heated, ideally to 60-80 Deg.C. Objects too large to be dipped can be sprayed with MIRIFIC SCALEGON M 102. First remove loose rust and debris from the surface using a steel brush. Spray MIRIFIC SCALEGON M 102 as supplied onto the metal surface and leave for adequate contact time. The rusted surface will eventually turn black, as rust is gradually converted into iron phosphate. The surface will now be ready for painting.

**Descaling** – MIRIFIC SCALEGON M 102 can be diluted with up to 5 parts of water, depending upon the degree of scaling encountered. In closed systems, the solution should be circulated ideally at 40-50 Deg.C., continually venting to remove carbon dioxide gas.

**Stainless Steel Cleaning** – Dilute MIRIFIC SCALEGON M 102 with up to 10 parts of water. Apply to the area to be cleaned by spray or with a soft brush, agitate well and rinse off with clean water. To remove stubborn stains, rub lightly with a green nylon pad.

### **Pack Size**

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Available in 4 x 5 litre, 25 litre and 205 litre cartons.