

S769

TECHNICAL DATA SHEET

15% SULPHAMIC ACID DESCALER

This product is a clear and colourless liquid sulphamic acid descaler with no odour. This versatile descaler is ideal for use in industrial applications. Sulphamic acid is a powerful organic descaler that is significantly less corrosive to all metals than typical mineral acid descalers. It can be safely used on all metals commonly encountered in acid cleaning: steel, aluminum, stainless steel, cast iron, nickel, copper and copper alloys. Sulphamic acid is also advantageous for descaling chlorinated pools and spas, as it will not liberate toxic chlorine gas like most acid descalers.

DIRECTIONS: Calcium carbonate (hard water) scale is readily removed when the descaler solution is maintained below pH 2.3. As the descaler solubilizes calcium and liberates carbonates in the form of carbon dioxide gas, the descaler is consumed. It is critical to maintain the pH below 2.3 for effective descaling. More descaler may need to be added as it is consumed to maintain the pH in the desired range (1.5 – 2.0). This descaler can be diluted up to 1:200 maximum. Tenacious scale will require stronger concentrations.

Descaling can be carried out at room temperature but will be markedly increased by increasing solution temperature and solution strength.

FOR COMMERCIAL USE

2016-12-19



Intertek