

RELEASE

DESCRIPTION: RELEASE is a clear and colorless 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. RELEASE 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 RELEASE 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 RELEASE may need to be added as it is consumed to maintain the pH in the desired range (1.5 – 2.0). RELEASE can be diluted up to 1:200 maximum. Tenacious scale will require stronger concentrations.

Dilution	pH
Neat (100%)	0.70
1:1	0.85
1:5	1.15
1:10	1.25
1:20	1.40
1:50	1.65
1:100	1.90
1:200	2.30

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

Always flush system thoroughly and ensure a neutral pH after use.

FOR COMMERCIAL USE

