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# Product Data Sheet



## CHEMICAL DESCALER

# Sublime<sup>®</sup>

A graphic element consisting of a horizontal row of eight right-pointing triangles, each with a white-to-black gradient, set against a black background.

## Water Scale Solvent

[www.sublimescaler.com](http://www.sublimescaler.com)

### INTRODUCTION

*Summit Sublime<sup>®</sup> is a water-based descaler containing wetting agents, corrosion inhibitors and degreasing compounds. It is designed to penetrate and remove encrusted lime scale, corrosion products, rust, and dirt from water-wetted surfaces in equipment. The solution removes lime scale in commercial and industrial applications without costly disassembly. Sublime<sup>®</sup> is non-toxic, non-corrosive and non-flammable. NSF A-3 Registered.*

### BENEFITS:

- Has a pleasant sassafras odor.
- Contains a pale yellow colored dye which changes to a purple color when the solution is spent.
- It will remove approximately 1.5 pounds of lime, and water scale per gallon of solution.

### WHERE TO USE:

- Power plant boilers, piping systems, evaporating equipment
- Equipment in refineries, utility companies, paper mills, chemical plants, foundries and other industries
- Sewage disposal plants, water treating facilities, and other municipal water handling operations
- Any equipment that is water contacted in any manner

### WHERE NOT TO USE:

- **Sublime<sup>®</sup>** is not recommended for use in aluminum, aluminum alloys, zinc (hot dipped galvanized sheet), and all alloys of magnesium. It is recommended that test samples of these metals be evaluated in the laboratory before using Sublime<sup>®</sup> to treat water scale deposits on these metals.
- Concentrated **Sublime<sup>®</sup>** solution may discolor some chromed and stainless steel surfaces. It is recommended to diluted 1:1 with water before using on chrome surfaces.

### PHYSICAL PROPERTIES

Specific Gravity @ 60° F:	1.051
Freeze Point:	-22° F
Boiling Point:	214° F
Flash Point:	none
Temperature of Reaction:	Negligible