

TECHNICAL DATA SHEET

ADENA 9001

Product #AD9001

WATER SCALE SOLVENT

GENERAL ADEAN 9001 is a wetting, penetrating, and solvating agent used for the

rapid removal of water scale, lime and rust deposits found on the water

side of any water-cooling or water-heating equipment

ADVANTAGES The solution is non-regulated, non-flammable, and non-injurious to any

> personnel when used as directed at temperatures less than 180°F. The solution can be used on most common metals found in cooling/heating systems. The solution is not recommended for use on aluminum but may be used to clean stainless steel, copper, brass, mild steel, carbon steel. The solution can be used to dissolve deposits from some

> equipment while in operation if auxiliary cooling can be incorporated. The solution can be used at room temperature. The solution does not freeze, slush or thicken at temperatures above 0°F. The solution is free

rinsing with water.

Pale yellow solution **TYPICAL** Appearance

Slight odor Odor **PROPERTIES** Specific Gravity 1.13-1.15 **Solution Density** 9.4 lbs/gallon

PERFORMANCE ADEAN 9001 should be diluted to a 20-40% solution when cleaning. It

> does not develop a substantial temperature increase while dissolving water scale, lime and rust deposits. Do not use at temperatures above 180°F. Cleaned equipment should be rinsed with potable water until the rinsate is of potable water quality. Do not circulate the solution for more than a four-hour period. Most cleanings can be performed within two

hours.

SAFETY AND In accordance with good industrial practice, handle with care and avoid **HANDLING**

unnecessary personal contact. Avoid contact with eyes and prolonged or repeated contact with skin. Avoid breathing mists.

This product contains NO ingredients listed in 21CFR189 that would prohibit its use as an acid cleaning agent for heat exchangers that process potable water.

