

# PRODUCT DATA

## ARBSC

### ORGANIC PENETRANT AND DISPERSANT FOR COOLING WATER AND CLOSED RECIRCULATING SYSTEMS

#### Penetrant and Dispersant

#### PRINCIPAL USES

ARBSC is an organic penetrant and dispersant for use in cooling water systems and closed recirculating systems.

#### Maintains Clean Surfaces

Designed to maintain clean surfaces in heat transfer equipment and aid in the cleaning of fouled systems.

#### Penetrates Organic Deposits

Effective in cleaning deposits that result from production of algal and bacterial biofilms. ARBSC functions by penetrating the matrix of organic deposits, resulting in the sloughing off and dispersal of the organic matrix (biofilm).

#### DESCRIPTION

Appearance:	A clear, amber liquid
Odor:	Slight amine/vinegar
pH 1% Solution:	4.5-5.5
Specific Gravity:	1.15
Flash Point:	>220 F expected

#### APPLICATION

For previously cleaned surfaces, ARBSC should be fed at a rate of 10-60 ppm. Depending on the severity of the deposit, ARBSC may be fed at a rate of 30-100 ppm, 2-3 times weekly. For cleaning of fouled systems, ARBSC should be applied at a rate of 60-150 ppm daily until deposits and biofilm are removed.

ARBSC can be fed via metering pump in slug doses or manually directly into the tower sump.