



PRODUCT BULLETIN

ASR OPTI TREAT 149

SCALE AND CORROSION INHIBITOR

GENERAL DESCRIPTION

ASR OPTI TREAT 149 is a liquid blend of organic scale inhibitor dispersants.

PRINCIPAL USES

ASR OPTI TREAT 149 is a multifunctional product designed for maintaining clean heat transfer surfaces in industrial cooling water systems. This unique blend is formulated to inhibit the formation of mineral scales and provide dispersancy for mud, silt and other suspended solids.

PRODUCT BENEFITS

- Prevents mineral scale formation
- Disperses silt and other suspended solids
- Helps maximize heat transfer
- Extends equipment life and reduces maintenance costs

DOSAGE

The specific dosage of **ASR OPTI TREAT 149** varies depending on the operating characteristics of your system and the water chemistry.

Your local representative will recommend the optimum dosage necessary to ensure maximum program performance according to your specific system parameters.

FEEDING

ASR OPTI TREAT 149 should be fed neat or in any convenient dilution with soft water to a location in the system where it will be uniformly mixed and thoroughly distributed. **ASR OPTI TREAT 149** must be fed continuously; any interruption in feed will result in scale and deposit formation and possible tube failure.

MATERIALS: Storage and application equipment's (pumps, lines) should be made of stainless steel 304 and 316, PE, PP, PVC, Plexiglas, Teflon, PVDF or Viton.

HANDLING-STORAGE-SHIPING

As a standard precaution with all chemicals, we recommend the use of personal protective equipment's such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

ASR OPTI TREAT 149 can be stored for at least 24 months from date of shipping if kept in its original, unopened container and under normal warehouse conditions. Protect from freezing and from exposure to high temperature.

ASR OPTI TREAT 149 is available in non-returnable containers of different sizes.

REMARKS

If you need assistance or more information on this product, please call your local supplier.