

MAXTREAT[®] 2901



COOLING WATER TREATMENT CHEMICAL TOTAL PROTECTION AGAINST CORROSION IN CLOSED LOOP SYSTEMS

DESCRIPTION

MAXTREAT-2901 is a powerful corrosion inhibitor for closed loop recirculating cooling systems of diesel power generation sets and other internal combustion engines.

MAXTREAT-2901 forms a protective coating on both ferrous and non-ferrous exposed metal surfaces to effectively combat the corrosive attack of water on piping, valves, pumps and heat exchangers.

MAXTREAT-2901 is reliable even under adverse conditions such as high oxygen, low flow velocities, or where the system is constructed of different metals.

ADVANTAGES

- Controls corrosion of both ferrous and non-ferrous metals.
- No chromates or other color producing chemicals.
- Insures maximum heat transfer by preventing corrosion and build up of corrosion products.
- Safe for use in high temperature water systems without impairing product performance.
- Easy to feed liquid composition.
- Prevents scale and sludge.

HANDLING, STORAGE AND PRECAUTIONS

Keep the container closed when not in use. The product should not be swallowed and prolonged contact with skin should be avoided. In case of spillage in eyes, flush with clean cold water and get medical attention.

FEED REQUIREMENTS

MAXTREAT-2901 may be added directly to the makeup water to ensure total protection level in the system.

Initially about 10-12 grams of MAXTREAT-2901 is suggested for each liter of water holding capacity of the system. Later based on system leakage's MAXTREAT-2901 may be replenished to maintain about 10 grams per liter (10,000 ppm) in recirculation. The Concentration of MAXTREAT-2901 can be checked periodically with the help of quick test kit provided by THERMAX.

It is advisable to drain the system and flush with water once a year.

PACKING

MAXTREAT - 2901 is available in 35 kg HDPE carboys.