

ADICO-NC-L

Product Code : Q00001
Product Group: COOLING WATER TREATMENT
Packaging: 25L

PRODUCT DESCRIPTION

ADICO-NC-L is a liquid, nitrite/borate based compound for scale and corrosion control in closed recirculating cooling systems.

PRODUCT USES

Corrosion inhibiting treatment for closed recirculating systems such as:

- ✓ Diesel Engine cooling water systems
- ✓ Compressor cooling water systems
- ✓ Centralized cooling systems
- ✓ Central heating systems etc.
- ✓ Chilled water systems
- ✓ Transformer cooling systems

APPLICATION & DOSAGE

SCALING CONTROL

ADICO-NC-L combines and reacts with sludge, scale and rust deposits found in incorrectly treated cooling systems and will ensure their gradual removal without the risk that may be associated with acid cleaning.

Its use will clean and maintain cleanliness in all badly fouled systems.

In cases where systems are contaminated with oil and / or scale they should be cleaned before starting to apply ADICO-NC-L.

In these cases, degreasing should be performed with OIL-REMOVER-S and descaling with SCALE OFF - S.

PRODUCT DOSE AND CONTROL

Initial dose for an untreated system to inhibit corrosion is 0.8% of ADICO-NC-L that gives approximately Nitrite concentration of about 1600 ppm.

Thereafter the dose rate of ADICO-NC-L is based on the nitrite concentration of the medium under treatment and is given in the table to return cooling water to the midpoint value of the control limits. The midpoint value is circled.

NITRITE ppm NO ₂	0	250	500	750	1000	1250	1500	2000	3000	4000
ADICO-NC-L KG/1000lt.	10	9	7	5	3	1	0	0	0	0

In cases of poor quality water, increased dosages may be necessary.

Buffering agents in ADICO-NC-L maintain pH values within suitable limits when the product is dosed as recommended.

Cooling water pH can also be checked and should be kept between 8,5-10.

BENEFITS

- High nitrite furnish.
- Supplied in liquid form.
- Contains dispersant for cleaner and more efficient cooling systems.
- Contains specific copper corrosion inhibitor.
- Does not affect gaskets or hoses.
- Compatible with anti-freeze solutions
- Approved by major diesel engine manufacturers.

**HEALTH SAFETY**

Please refer to the Material Safety Data Sheet and Product Label for specific information.

LIMITATION OF LIABILITY

EUROCHEM INTERNATIONAL standard terms and conditions of sale, available on request, apply and contain limitations on any liability that may be incurred by EUROCHEM INTERNATIONAL arising in any way from the sale and use of products supplied by EUROCHEM INTERNATIONAL.