

# TECHNICAL DATA SHEET

## PROPERTIES AND MODE OF ACTION

**NOCORGREEN FULL™** is a corrosion inhibitor for various processes in several industries.. **NOCORGREEN FULL™** contains many organic components, which are adsorbed on the metal surface, thus creating a protective film thereof.

The natural polymer formed by aloe offers excellent results for corrosion inhibition. It is thermally stable up to 125° C used in high temperatures and with hard waters. It can be used to inhibit corrosion in various metals, including iron, steel, copper and aluminum.

The product offers various properties.

- Offers high effectiveness in most metals used in industries and affected by corrosion
- Reduces and minimizes the environmental impact of the operations of the affected industries
- It has no problems or limitations for its disposal, and can be dumped into industrial drainage
- It is suitable for use at high temperatures and high water hardnesses
- Eliminates the tedious process of mixing and previous preparation of powders or granules
- It does not generate dirt or create handling risks or safety risks like other powder formulated inhibitors
- It is biological -99.8% of material of natural origin- and from renewable resources, without synthetic chemicals
- · It is safe for staff

## **INSTRUCTIONS FOR USE**

- The product can be used in all types of industrial processes where corrosion inhibitors are required, both for corrective or preventive use.
- It is a sustainable corrosion inhibitor for frequent use in the petroleum, gas and petrochemical, mining, smelting and metal processing industries, as well as in equipment in industrial plants that require preventive or corrective use of corrosion inhibitors.

# NOCORGREEN FULL™

#### **MANUFACTURER**

MAKEN PROYECTOS INDUSTRIALES SA DE CV MATAMOROS 819, NAVOJOA, SONORA, MEXICO 85820

## **COMPOSITION**

Proprietary formula based on extracts of aloe (Aloe Barbadensis Miller and Aloe Chinensis), thickeners, preservatives. The product is a biological antioxidant with 99% of material of natural origin and from renewable resources.

#### **PHYSICAL & CHEMICAL PROPERTIES**

Apearance and color: clear green liquid. Odor: strong vegetable smell.

pH: 3.6/4.6 Flashpoint: N/A.

Relative Density: 1.005 to 1.010 Solubility in water: complete

#### **TOXICITY**

It is not a toxic product. It does not create bioacummulation. Neither polluting for humans nor plant, animal or aquatic world species. Biodegradable according to OECD 301.

## **RECOMMENDED DOSE**

Variable according to the industry or sector where it is used.

Please consult with our Technical Department.

# STORAGE AND TRANSPORTATION CONDITIONS

Keep the product in a cool and dry place, away from sources of heat, direct fire or sources of ignition. **DO NOT EXPOSE TO THE SUN. Recommended storage temperature: 20° C.** 

**PRODUCT PRESENTATION**: Drum 55 gal - 200 Lts. – IBC Tote of 1,000 Lts.

