



NAMI GOSTAR

Anti-Fouling Anti-Corrosion of Drinking water

(NSC-500)

Equivalent "NALCO 936"



Product Name:

Anti-corrosion and
sedimentation solution of
drinking water

Product Code:

NSC-500



Appearance:

White powder



Applications:

Application in transmission lines and
drinking water storage tanks



Packaging type:

Packaged and shipped in 20, 60 and 200
kg gallons or at the customer's request



Safety considerations

Use appropriate gloves and gown when
using.

In case of contact with skin or eyes, wash
the area with plenty of water and consult
a doctor if necessary.



Mechanism of operation:

Corrosion protection over a wide range of
temperatures and pH

*Prevents deposits from forming on the internal
surfaces of the system



Amount of use:

Determined according to the analysis of the
water entering the exchanger and the
specifications of the exchanger



Conditions of use

- Inject into the system according to the dose used



Technical Data Sheet

Anti-fouling & anti-corrosion of Drinking water

(NSC-500) Equivalent "NALCO 936"



General Information

NSC-500 Highly effective in preventing sediment formation and corrosion in drinking water tanks and pipes. This product is based on edible mineral compounds and, in addition to providing the required properties at the dose used, does not pose any health or safety risks for drinking.



Features and Benefits

- * Corrosion protection over a wide range of temperatures and pH
- * Prevents deposits from forming on the internal surfaces of the system
- * Removing old deposits over time
- * Adjusting the pH of the water entering the system.



Method of use

It is recommended to inject the solution at a rate of 100 grams per cubic meter for the initial charge, based on the total water in the system. In subsequent charges, the consumption rate is 30 grams per cubic meter based on the additive water. It is also recommended to use a high-precision scale for more accurate material injection.



Storage and transportation

It is recommended to use the same original packaging containers for storing and transporting the solution, and to store the product in a cool, dry place away from direct sunlight and protected from moisture.



Health information

Use appropriate gloves and gown when using.

In case of contact with skin or eyes, wash the area with plenty of water and consult a doctor if necessary.



Technical support

Nami Gostar Chemical Company is ready to provide product support in person or in person if you need any advice.



Packaging

This product is available in 20 kg containers or 1000 kg tanks and in other packaging weights upon customer request.

Typical physical properties

Appearance	White powder
Solubility in water	soluble
Solubility in hydrocarbons	Insoluble
pH at 25°C	10-11
pH Solution 1%	7-8
Density g/cm ³	1-1.1
Flash point °C	Non-flammable