

## PRODUCT DATA SHEET

### Di-9712 TA

### DIFLOMEX 9712 TA (Sodium Polyacrylate)



#### DIFLOMEX 9712 TA

Sodium Polyacrylate

Anionic Polymer

#### CHEMICAL- PHYSICAL CHARACTERISTICS

Physical State:	Yellow, Viscous liquid
Density g/cm <sup>3</sup> :	1.14-1.18
pH:	3.0 – 5.0
% Active:	28 - 32
Viscosity*:	300- 600 cps
Molecular Weight (Mw):	2,822

\* Brookfield at 25°C Needle 3/60rpm)

#### PROPERTIES- APPLICATIONS

Di-9712 TA is a Polyacrylate soluble in water, and forms part of the polyelectrolyte family for the acrylic acid. Suggested uses for such products are: incrustation control

agent, pigment dispersant, and for water treatment in general.

Di-9712 TA can be used directly or as part of formulations including corrosion inhibitors, biocides and other similar products.

#### DOSAGE AND CONTROL

The amount to use directly, or as part of formulations, depends on the levels of hardness, carbonates and sulphates in the water to be treated. In case of functioning as a dispersant it may used in general between 0.2% and 0.4%.

#### HANDLING AND SAFETY

Di-9712 TA is slightly toxic. In case of ingestion, drink several glasses of water, do not induce vomit, and obtain medical attention immediately.

It is not absorb through skin, but in a prolonged exposure can cause skin irritation. Wash immediately with soap and water for at least 15 minutes.

#### PRESENTATION

Di-9712 TA is available from 5, 55 gallon drums to 265 gallon IBC totes. MSDS.

\*Special prices in bulk quantities.

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