



## PRODUCT DATA SHEET

### Di-9712 CO

### DIFLOMEX 9712 CO (Sodium Polyacrylate)



#### DIFLOMEX 9712 CO

#### Sodium Polyacrylate

#### Anionic Polymer

#### Low molecular weight polymer

#### CHEMICAL- PHYSICAL CHARACTERISTICS

Physical State	Yellow, Viscous Liquid
Density g/cm <sup>3</sup>	1.15 – 1.25
pH	9.0-10.5
% Active	28 - 32
Viscosity*	200- 600 cps
Molecular Weight (Mw)	10,221

\* Brookfield at 25°C Needle 3/60rpm)

#### PROPERTIES- APPLICATIONS

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

#### DOSAGE AND CONTROL

The recommended dosage of Di-9712 CO when used as a dispersing agent for pigments in paints is 0.25 to 0.50%.

However, the dosage will depend on the amount of solids, and the conditions to which it is required to prepare the dispersion.

#### HANDLING AND SAFETY

Di-9712 CO 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 the skin, but in a prolonged exposure can cause skin irritation. Wash immediately with soap and

water for at least 15 minutes.

meanwhile can be changed without previous advice.

## PRESENTATION

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

For additional information see the product MSDS.

*\*Special prices in bulk quantities.*

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