



PRODUCT DATA SHEET

Di-2000

DIFLOMEX 2000 (Sulfonated Polyacrylic Acid Copolymer)



DIFLOMEX 2000

**Sulfonated Polyacrylic Acid Copolymer
Anionic Polymer**

CHEMICAL- PHYSICAL CHARACTERISTICS

Physical State	Viscous liquid
Density g/cm ³	1.18-1.25
pH	3.5 - 4.5
% Solids	40-45
% of Active	38 - 43
Viscosity*	>170 cps
Molecular weight (Mw)	980

* Brookfield at 25°C Needle 2/60rpm)

PROPERTIES- APPLICATIONS

The Di-2000 is a Sulfonated polyacrylic acid copolymer. Characteristics and uses of Di-2000: inhibits incrustation, and helps control

of tricalcium phosphate deposits; stabilizes metal ions such as iron and zinc, and disperses iron oxides. It is also used as a flocculant for mineral sludge, and inhibits the attack of the steel sulfide ion.

DOSAGE AND CONTROL

The Di-2000 is used in concentrations of 5 to 20 ppm of product equivalent to 2 to 8 ppm of active respectively.

HANDLING AND SAFETY

The Di-2000 may cause mild irritation in case of a prolonged contact with skin or eyes. Use goggles and rubber gloves for handling. Di-2000 May cause mild irritation in the intestinal tract if swallowed. Store it in a cool and dry environment.

Di-2000 and its solutions can be slippery; clean and rinse with water when necessary.

PRESENTATION

Di-2000 is available from 5, 55 gallon drums to 265 gallon IBC totes.

**Special prices in bulk quantities.*

Note. The information in this data sheet is provided in good faith, based on experience



using the product. No representation or warranty, expressed or implied, is made as to the accuracy or completeness of the information of the data contained herein, LGA Chemical Solutions, Inc. shall have no obligation or liability whatsoever with respect to any such information or data, including, but not limited to, any liability for infringement of patents or other industrial property rights. There is no liability for misuse of company product.

LGA Chemical Solutions, Inc. shall in no event be liable for incidental or consequential damages, including, without limitation, lost profit, loss of income, or loss of business opportunities, or any other related costs and expenses.

The specifications provided in this technical paper are averages, and do not imply final shipping quality, until accepted by written means by customer and the supplier, meanwhile can be changed without previous advice.

For additional information see the product MSDS.