

Ciba® ANTIPREX® A, ANTIPREX® 461

Polyacrylate Scale Inhibitors

Description ANTIPREX® scale inhibitors are aqueous solutions of low molecular weight sodium polyacrylate polymers. They function by interfering with the nucleation and crystal growth mechanisms by which scale formation occurs.

Principal Uses ANTIPREX® scale inhibitors are effective in controlling the deposition of mineral scales such as calcium carbonate, calcium sulphate, strontium and barium sulphates which are commonly encountered in oilfield and industrial water treatment systems.

Typical Properties	ANTIPREX® A	ANTIPREX® 461
Appearance	Clear, straw-coloured liquid	Clear, straw-coloured liquid
Active Content	40%	45%
pH	7.0	3.5
Specific gravity	1.30	1.21
Freezing point	-5°C	0°C
Viscosity, Brookfield	600 cP	500 cP

Application ANTIPREX® scale inhibitors can be applied neat or diluted with water at a point upstream of the location where scale formation is anticipated. The dosage required for effective scale control will depend upon the severity of the scaling problem but will typically be in the range 5-25 ppm.

Packaging Drums, 250 kg nett and IBC's, 1000 kg or 1250 kg nett.

Technical Service Advice on the laboratory testing and field application of Ciba Specialty Chemicals polymers is given by our Oil Services specialists. They are supported by a complete research, development and customer service laboratory to assist in special applications. Most countries in the world are also served by carefully selected agents or Subsidiary Companies.

Health and Safety Detailed information on handling and any precautions to be observed in the use of the product(s) described in this leaflet can be found in our relevant Health and Safety information sheet.

Warranty The information contained in this leaflet is given in good faith but no liability is assumed nor is freedom from any patent owned by Ciba Specialty Chemicals or others implied. This information should not be taken to represent a specification for the product.

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