

FennoBrite™ 1300

Bleach stabilizer

Kemira FennoBrite 1300 is an aqueous solution of sodium gluconate. It functions as a chelating agent for control of polyvalent metal ions.

FennoBrite 1300 can prevent undesirable metal ions from interfering with chemical reactions, manufacturing processes and product quality.

Application

FennoBrite 1300 is especially useful for brightness reversion prevention on paper machines. Because metals management and bleaching applications vary widely from mill to mill, it is recommended to consult your Kemira representative for specific recommendations

Benefits

FennoBrite 1300 has multiple applications in the paper industry as a trace metals control in bleaching sequences and metals control for brightness reversion prevention.

Storage and handling

The product may be stored in fiberglass, polyethylene, or stainless steel tanks. Metering pumps and feed lines should be polyethylene, tygon or stainless steel. Avoid the use of aluminum, brass, copper, and mild steel in any feed system.

Avoid freezing

Product Properties

pH:	3.0 – 3.4
Specific gravity	1.29 – 1.35 at 25°C (77°F)
Solubility in water	Complete
Boiling point	212°F / 100°C
Appearance	Clear yellow to light brown liquid
Stability	Stable at ambient conditions

Delivery

FennoBrite 1300 is available in:

- 275 gallons – 1040 litres returnable bins
2500 lbs – 1134 kg net weight
- Bulk tank trucks
- Contact your Kemira Technical Sales Representative for other delivery options

Regulatory Status

Please contact a Kemira representative for further information

Product Safety

Please refer to the safety data sheet for more instructions.

Kemira makes this information available as an accommodation to its customers and it is intended to be solely a guide in customer's evaluation of the products. You must test our products, to determine if they are suitable for your intended uses and applications, as well as from the health, safety and environmental standpoint. You must also instruct your employees, agents, contractors, customers or any third party which may be exposed to the products about all applicable precautions. All information and technical assistance is given without warranty or guarantee and is subject to change without notice. You assume full liability and responsibility for compliance with all information and precautions, and with all laws, statutes, ordinances and regulations of any governmental authority applicable to the processing, transportation, delivery, unloading, discharge, storage, handling, sale and use of each product. Nothing herein shall be construed as a recommendation to use any product in conflict with patents covering any material or its use.

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Kemira Oyj

P.O.Box 330 (Porkkalankatu 3)
FI-00101 Helsinki
Finland
www.kemira.com

Europe, Middle-East and Africa
Tel +358 10 8611
North America
Tel +1 770 436 1542

South America
Tel +55 11 2189 4900
Asia-Pacific
Tel +86 21 6037 5999