



MagnSUL

(0-0-0-8)

S10019

INDUSTRIAL

GUARANTEED ANALYSIS

Sulphur (S)	8.3% w/v
S as Sulphate	8.3% w/v
Magnesium (Mg)	6.3% w/v
Specific Gravity @ 20°C	1.28 kg/L
pH	3.0 to 7.0

WARNING:
KEEP OUT OF REACH OF CHILDREN

20 L



GENERAL USE INFORMATION

Pulp Mills:

MagnSUL has a number of applications in Kraft pulp bleaching process.

MagnSUL, when used in the low or high pressure oxygen/peroxide bleaching stage of can improve performance by counteracting the adverse effect of Mn2+ on peroxide stability. The magnesium in precipitates formed under alkaline conditions of peroxide bleaching are replaced by Mn2+ to reduce peroxide decomposition. The addition of MagnSUL may result in improved pulp strength, increased delignification and increased pulp brightening.

MagnSUL helps minimize the risk of silicate-related scaling. MagnSUL when used with sodium silicate enhances the transition metal deactivation characteristics of both chemicals. The metal silicates formed, which are rich in magnesium, are a soft talc-like material which will not adhere to metal surfaces of equipment.

PRODUCT INFORMATION

PRODUCT STORAGE

Keep material in a shaded, cool, dry, well ventilated area. Store product in suitable containers made from material such as stainless steel, high density polyethylene and fibreglass. This product can be corrosive to material such as brass, copper, zinc or alloys of these metals. Clean equipment after application of MagnSUL thoroughly with clean fresh water. This product is recommended for use within 12 months from dispatch date.

WARNING & SAFETY INFORMATION

WARNING: Do not swallow. Fumes from this product may act as an irritant, use with adequate ventilation. Avoid inhalation and contact with the eyes and skin. Wear rubber gloves and appropriate eye protection when handling the product. See the product MSDS for further information - www.sltec.com.au

Batch No. or Tank Number & Date:

Dispatch Date:

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