

Trilon® M Granules SG T Chelating Agent

150 years



TRILON® M GRANULES SG T is a non-toxic and biodegradable alternative to phosphates and other chelating agents, such as EDTA, NTA and citrate. A granular form of the trisodium salt of methylglycinediacetic acid (Na_3MGDA), Trilon M Liquid T is a strong and highly efficient chelating agent that offers a unique combination of safety, sustainability and performance in detergents and industrial applications.

Applications:

Detergents: Sequesters heavy metal ions; contributes to soil and stain removal; stabilizes sodium perborate in detergents; effective builder for phosphate-free dishwasher detergents. It prevents hard water salts from forming scale on the surface of the dishes and contributes to increased detergency.

Water Softening: Softens water to prevent lime soaps from being formed; softens cooling water and industrial process water, but may corrode copper, zinc, aluminum and non-ferrous alloys. Non-ferrous metals should therefore be checked for corrosion.

Specifications

Concentration.....	76% min
pH value (1% in water, 23°C).....	10.5-12.5
Bulk Density	650-900g/L

Typical physical properties

Appearance.....	Coarse, yellowish granules
Molar Mass.....	271 g/mol
Concentration as MGDA- Na_3 (mw 271)...	78%
Chelation Value.....	300 mg CaCO_3 /g
Water Content.....	13%
Solubility in water, 25°C.....	950

Shelf Life:

BASF will endorse the results on the certificate of analysis for a period of up to three years from the date of manufacture for material in original, unopened, properly stored containers. Beyond three years, we recommend the quality of the material be confirmed prior to use, by retesting the certificate of analysis parameters.

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For More Information:

Order Placement

To place orders for delivery in the United States or Canada, please call our toll free number (800) 443-6460.

For Other Information

Including product literature and Material Safety Data Sheets please call (800) 443-6460.

Or Visit Our Website At:

www.performance.basf-corp.com

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