

Technical Bulletin

Trilon® C Liquid



Trilon® C Liquid is a clear, amber, aqueous solution of pentasodium diethylenetriaminepentaacetate (Na₅DTPA).

Trilon® C Liquid is effective in systems where the chelating agent must compete with other complexing materials, and be compatible with concentrated electrolytes.

APPLICATIONS

Detergents & Cleaners

Stabilizes detergents containing perborates, persulfate and peroxide bleaches. Improves detergency of surfactants.

Pulp/Paper

Improves bleaching efficiency by preventing metal catalyzed decomposition of peroxide and hydrosulfite bleaches. Reduces brightness reversion in kraft, sulfite, recycle and thermomechanical pulps.

Textiles

Stabilizes peroxide bleach baths, improves bleaching efficiency, and prevents fabric tendering. Used in preparation stage to improve cleaning and remove metals that are harmful in subsequent bleaching, dyeing, and finishing operations.

Soap

Prevents chalking, rancidity, and metal catalyzed discoloration. Prevents formation of metal-soap curds.

Polymerization

Used in the polymerization of styrene-butadiene rubber. Reduces metal contamination in suspension polymerization of PVC. Stabilizes polymer systems.

Shelf Life

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

Please refer to the Material Safety Data Sheet (MSDS) for this product for instructions on safe and proper handling and disposal.

Trilon® is a registered trademark of BASF in many countries

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 (734) 324-6101.

Or Visit Our Website At:

www.performance.basf-corp.com

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Care Chemicals

Specifications	
Appearance @ 25°C	Clear Liquid
Assay (as Na ₅ DTPA, mw 503.24), wt/wt %	40.5 – 42
pH, 1% aqueous	11.0 – 11.8
Color (APHA), max	250
Specific Gravity @ 25°C	1.28 – 1.32