



TRI-TECH CHEMICAL COMPANY Pty Ltd.

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TRISOL 70 PG

TYPICAL PROPERTIES

Active ingredient:	sodium di (2-ethylhexyl) sulfosuccinate
Activity:	65-68%
Appearance:	clear to pale straw coloured liquid
Ionic type:	anionic
pH:	5.0 - 8.0
Free sulphite:	< 0.5%

APPLICATIONS

TRISOL 70 is an anionic wetting agent with outstanding wetting performance and excellent solubilising abilities. It is generally limited to aqueous solutions with a pH close to 7 but can be used at a much higher or lower pH for short periods - half life at pH 11 is about 4 hours. The solvent system in Trisol 70 is based on a glycol.

Typical applications are listed below:

- additive to glass cleaners to prevent condensation and misting
- wetting agent for dyeing in the textile industry
- wetting agent in printing inks
- additive to paint remover to improve efficiency
- additive to acrylic paints to improve wetting during application
- mold release
- agriculture and horticulture - wetting agent to aid dispersion of chemicals, and control of droplet size during spraying
- additive to water for improved fire fighting efficiency
- dust control when added to water
- emulsion polymerisation

TRISOL 70 finds widespread application as a filter aid for use in the mining industry. Ask for more information regarding application methods and dosage rates.

TRISOL 70 is also effective as an additive for acid leaching of copper and uranium, and cyanidation of gold and silver ores. Its' excellent wetting allows improved penetration of the leaching solution and savings in use of leaching aid.

PACKAGING AND STORAGE

Trisol 70 is normally shipped in 220kg plastic drums or 1100kg IBCs, although alternative shipping is easily arranged. It is recommended that **Trisol 70** be stored above 5°C. It may become cloudy under cold storage conditions. **Trisol 70** has shown no deterioration after storage for twelve months.