



TRI-TECH CHEMICAL COMPANY Pty Ltd.

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TRISOL 60

TYPICAL PROPERTIES

Trisol 60 is an anionic wetting agent with outstanding wetting performance and excellent solubilising abilities.

The product has the following physical properties:

Active ingredient:	sodium di(2-ethylhexyl) sulfosuccinate
Activity:	55-58%
Appearance:	clear to pale straw coloured liquid
Ionic type:	anionic
pH (5% sol):	5-8
Free sulphite:	< 0.5%

APPLICATIONS

- 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
- mould 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

The product is stable in acidic and mildly alkaline conditions, but can be used at a much higher pH for short periods.

Trisol 60 finds widespread application as a filter aid for use in the mining industry. See product application sheet – “Trisol 60 as a dewatering aid.”

Trisol 60 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 60 is normally shipped in 200 L plastic drums or 1000 litre IBCs, although alternative shipping is easily arranged. It is recommended that **Trisol 60** be stored above 5°C. It may become cloudy under cold storage conditions. **Trisol 60** has shown no deterioration after storage for twelve months.