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Chemical Solutions for Industrial Processes

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TRISOL GOLD

TYPICAL PROPERTIES

Trisol Gold is an anionic wetting agent with outstanding wetting performance and excellent solubilising abilities. The product is alcohol free and contains a biodegradable solvent.

The product has the following physical properties:

Active ingredient:	sodium di(2-ethylhexyl) sulfosuccinate
Activity:	55-58%
Appearance:	clear, slightly viscous, yellow coloured liquid
Ionic type:	anionic
pH (5% sol):	5-8
Free sulphite:	< 0.5%
Flash point:	> 90°C

APPLICATIONS

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

The product is stable in acidic to slightly alkaline conditions (up to pH 10), but can be used at a much higher pH for short periods.

PACKAGING AND STORAGE

Trisol Gold is normally shipped in 200kg plastic drums or 1000kg IBCs, although alternative shipping is easily arranged. It is recommended that Trisol Gold be stored above 5°C. If it becomes turbid because of cold storage conditions, heat to room temperature. Trisol Gold has shown no deterioration after storage for twelve months.