

SYNTRON

Technical Data Sheet

Product Name **SULFOTRON - DHSS50** **Product code SFL-1036**

Chemical Description Di-hexyl Sodium Sulfosuccinate

CAS NO. 3006-15-3

Applications **SULFOTRON - DHSS 50** used as a surfactant and emulsifier in various industrial applications, potentially including adhesives, cleaning products, inks, coatings and dispersing and solubilizing agent exhibiting high electrolyte tolerance.

SULFOTRON DHSS 50 commonly used as an anti-pitting and wetting agent in electrolytic nickel-plating baths.

SULFOTRON - DHSS 50 functions by decreasing the surface tension of liquids. It achieves this by adsorbing at the liquid-air interface, thereby reducing interfacial tension.

Consequently, the liquid can spread more readily and form smaller droplets.

SULFOTRON - DHSS 50 has the ability to form micelles in solution, aiding in the solubilization of hydrophobic compounds.

Chemical Properties	Appearance	Liquid
	Color	Clear to yellowish liquid
	pH 10.0 % aq. soln	5 to 8
	Solid Content	50 – 52 %Min.
	Boiling Point	> 200° C
	Density	1.15 – 1.20
	Solubility in Water	Clear Solution (10 % Solution)
	Flammability	No data available

These values indicate typical specification, they are not intended to be used as product specifications.

Storage & Handling Normally safety precautions (i.e gloves & safety goggles) should be employed when handling **SULFOTRON - DHSS 50** Contact with the eyes and prolonged contact with the skin should be avoided.

It is recommended that **SULFOTRON - DHSS 50** be stored in sealed carboy and kept in a cool, dry place. Store away from oxidizing agent and acid

Work place Exposure Occupational exposure can occur primarily through skin contact or via inhalation of vapour and mist. Engineering controls, personal protective equipment and other work place practices should be used to control these exposures

Note It is the responsibility of the formulator to review the chemical control regulations where the end product is intended to be sold or used.

Additional Safety Information Details available in Material Safety Data Sheet

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