

# SYNTRON

## Technical Data Sheet

<b>Product Name</b>	<b>SULFOTRON - DHSS80Waxy</b>	<b>Product code SFL-1037</b>
<b>Chemical Description</b>	Di-hexyl Sodium Sulfosuccinate	
<b>CAS NO.</b>	3006-15-3	

**Applications** **SULFOTRON - DHSS 80** 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 80** commonly used as an anti-pitting and wetting agent in electrolytic nickel-plating baths.

**SULFOTRON - DHSS 80** 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 80** has the ability to form micelles in solution, aiding in the solubilization of hydrophobic compounds.

<b>Chemical Properties</b>	Appearance	Waxy
	Color	White to yellowish Waxy
	pH 10.0 % aq. soln	5 to 8
	Solid Content	80 – 82 %Min.
	Boiling Point	> 200° C
	Density	No data available
	Solubility in Water	Clear Solution (1.0 % 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 80** Contact with the eyes and prolonged contact with the skin should be avoided.

It is recommended that **SULFOTRON - DHSS 80** 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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