

# SYNTRON

## Technical Data Sheet

**Product Name** SULFOTRON – SS 75 in DEG **Product code** SFL-1038

**Chemical Description** Dioctyl Sodium Sulfosuccinate

**CAS NO.** Mixture

**Applications** SULFOTRON – SS 75 in DEG is superior wetting and dispersing properties.

- **Textile and leather processing:** Improves the effectiveness of dyeing and finishing chemicals.
- **Paints and inks:** Acts as a wetting agent and dispersant for pigments and coatings.
- **Polymer production:** Functions as a wetting agent and anti-static agent, particularly in the manufacture of polyethylene.
- **Industrial cleaners:** Provides excellent penetration and cleaning power for various cleaning formulations.
- **Wetting and dispersing:** Used in solvent and non-aqueous systems for products like photographic chemicals, lubricants, and agrochemicals.
- **Mould release:** Used as a release agent for polymethyl methacrylate (PMMA).
- **Excellent performance:** The product is valued for its quick migration to interfaces, where it reduces surface tension and increases penetration and adhesion.
- **High concentration:** As a 75% active solution, it offers a strong concentration of the active ingredient.
- **Wide compatibility:** It is soluble in a wide range of organic solvents, including alcohols and hydrocarbons, making it versatile for various formulations.

<b>Chemical Properties</b>	Appearance	Viscous Liquid
	Color	White to Pale yellow
	pH 1.0 % aq. soln	5 to 7
	Solid Content	80 – 82 % Min.
	Boiling Point	> 100° C
	Density	1.10 – 1.12
	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 – SS 75 in DEG** Contact with the eyes and prolonged contact with the skin should be avoided.

It is recommended that **SULFOTRON – SS 75 in DEG** 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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