



Laboratory distributing raw materials for the pharmaceutical and cosmetics industries.

TECHNICAL DATA SHEET

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## SULPHONATED ANIONIC DETERGENT

### Base for Compounding

1. General Information	<b>Name:</b> SULPHONATED ANIONIC DETERGENT <b>Bulk code:</b> 93124	
2. Description	Base for compounding soaps with active substances of therapeutic application. This formulation prevents the premature expulsion of dead cells from the epidermis and reduces rough skin based on a dried cutis.	
3. Composition	AQUA, SODIUM LAURETH SULFATE, COCAMIDOPROPYL BETAINE, PHENOXYETHANOL, ETHYLHEXYLGLYCERIN, SODIUM BENZOATE, LACTIC ACID, METHYLCHLOROISOTHIAZOLINE, METHYLISOTHIAZOLINONE.	
4. Physicochemical Characteristics	Physical characteristics pH Density Penetration capability API compatibility Can be replaced with/ Behaves like	Viscous liquid with slightly yellow tone and a soapy smell 5 – 7,5 0.8 – 1.1 Very low Soluble in water. Hydrophobic substances must be inserted in adjuvants to aid their incorporation. Shampoo base
5. Properties/Uses	<ul style="list-style-type: none"> <li>▪ Shampoo base for pharmaceutical compounding.</li> <li>▪ High foaming and detergent capacity.</li> <li>▪ Free from silicone.</li> <li>▪ Free from sodium chloride, although this may be added to increase its viscosity.</li> <li>▪ High eye compatibility.</li> <li>▪ Can be diluted up to 50% with purified water.</li> <li>▪ Can be warmed to 40-50°C to prevent the formation of foam during the production process.</li> <li>▪ Products used as adjuvants in the incorporation of hydrophobic active</li> </ul>	

	<p>ingredients include PEG 40 Castor Oil, Polysorbate 20, propylene glycol, etc. and they can reduce the shampoo's viscosity.</p> <ul style="list-style-type: none"> <li>▪ It can be used to make facial and body soaps.</li> </ul>
6. Recommended packaging	LDPE bottles, PET bottles.
7. Toxicity or precautions for use	For topical external use. Do not apply to open wounds or the mucosa, nor processes that involve skin peeling. For more detailed information, see the safety data sheet.
8. Storage	Store at room temperature (25±2°C), in a cool, dry place, away from sunlight, in a tightly closed container. Do not freeze.
9. Incompatibilities	High concentrations of active ingredients, quaternary ammonium salts, very acidic or very alkaline active ingredients.
10. Bibliography	<ul style="list-style-type: none"> <li>▪ Pharmaceutical Monographs, COF Alicante 1993.</li> <li>▪ Magistral Formulation of Medicines, COF Biscay, 2004.</li> </ul>