



## **VA-SUDHA CHEMICALS PVT. LTD.**

**(An ISO 9001 Company & cGMP Certified • Crisil Rated 2A • Reach Pre-Registered • Kosher Certified)**

**Manufacturers of : SPECIALITY CHEMICALS & DRUGS INTERMEDIATES**

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## **VASUDHAPOL S 06**

**VASUDHAPOL S 06 is the emulsifier for vegetable oil, silicones, mineral oils and many other hydrophobic actives. It finds application in oral, topical, food and cosmetic formulation.**

**PROPERTIES:** VASUDHAPOL S 06 is a pale yellow clear liquid above 40. The HLB Value of the product is 15.

<b>SPECIFICATIONS:</b>	<b>pH (5% aqueous solution)</b>	<b>:6-8</b>
	<b>Hydroxyl Value</b>	<b>:80-100</b>
	<b>Acid Value mgKOH/g</b>	<b>:2.0 Max</b>
	<b>Water % w/w</b>	<b>: 3.0 Max</b>

**SOLUBILITY:** VASUDHAPOL S 06 is dispersible in water, in anhydrous ethanol, in ethyl acetate and in methanol practically insoluble in fatty oils and in liquid paraffin.

**APPLICATION:** VASUDHAPOL S 06 is a synthetic multi-ingredient that can be **used** as a surfactant, emulsifier, solubilizer, stabilizer in food, cosmetics and personal care products. VASUDHAPOL S 06 functions as a surfactant, emulsifier, solubilizer and dispersing agent.

**TOXICITY:** VASUDHAPOL S 06 has extremely low systemic toxicity. There are no adverse dermatological effects.