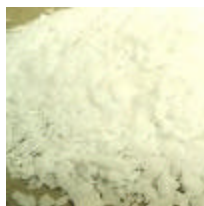




(Manufacturer & Global Exporter of Castor Oil & Derivatives)
 Factory : Gandhidham, Gujarat 370 201 - Gujarat
 Off : Mahakosh, South Tukoganj, INDORE 452 001-M.P. India
 Tel: +91 731 4017 615 (Dir)/25213281 - 84 (B) Extn : 7615 Fax:+91 731 252 7250

**TECHNICAL DATA SHEET -12 H SA
 (CASTOR OIL DERIVATIVE)**



PRODUCT NAME : 12 - HYDROXY STEARIC ACID
PRODUCT CODE : 12 HSA – Special Grade
CHEMICAL IDENTIFICATION : CAS NO. 106 – 14 – 9
APPEARANCE : Off-white waxy Flakes

CHEMICAL PROPARTIES	UNIT	SPECIFIC RANGE	ANALYTICAL METHOD
Appearance	Visual	Off-white Flakes	Off-white Flakes
Acid Value	mg KOH/g	Min 180	AOCS
Iodine Value	g/100g	Max. 3	AOCS
Hydroxyl Value		Min.155	AOCS
Saponification Value	mg KOH/g	180-190	AOCS
Colour in Gardner Scale		Max. 3	AOCS
Slip Melting Point	'C	Min 74	AOCS
M I V	%	Max 0.5 %	

Version Date : 01.01.2007

Applications include : Lubricants, Heavy Duty Greases (Calcium / Lithium base), Printing Inks, Hydroxy amide waxes, Polyol Esters, Fine and Speciality Chemicals

Packing : 25 Kg Laminated Paper Bags -15.5 MT – 15.5 MT Palletised/20' ctr
 : 25 Kg PP bags 16.5 MT Unpalletise/20' ctr
 : 500 /600 Kg Nett big bags : 12 MT /20' : 24 MT /40' ctr –Palletise/Un-Palletise
 : 1000 Kg Super Sacks .. : 12 MT/20' : 22 MT Per 40' ctr –Palletise/Un-Palletise

The information on product specifications provided herein is only binding to the extent confirmed by SunShine Oleo-Chem Ltd. in a written Sales Contract. SUNSHINE OLEO-CHEM LTD. EXPRESSLY DISCLAIMS ANY RESPONSIBILITY FOR THE SUITABILITY OF THE PRODUCTS FOR ANY SPECIFIC OR PARTICULAR PURPOSES INTENDED BY THE USER. Suggestions for the use and application of the products and guide formulations are given for information purposes only and without commitment. Such suggestions do not release SUNSHINE OLEO-CHEM'S customers from testing the products as to their suitability for the customer's intended processes and pur poses. SUNSHINE OLEO-CHEM LTD. does not assume any liability or risk involved in the use of its products as the conditions of use are