



(Manufacturer & Global Exporter of Castor Oil & Derivatives)
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**TECHNICAL DATA SHEET -12 H SA
(CASTOR OIL DERIVATIVE)**



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

CHEMICAL PROPERTIES	UNIT	SPECIFIC RANGE	ANALYTICAL METHOD
Appearance	Visual	Off-white Flakes	Off-white Flakes
Acid Value	mg KOH/g	Min 175	AOCS
Iodine Value	g/100g	Max. 4	AOCS
Hydroxyl Value		Min.155	AOCS
Saponification Value	mg KOH/g	180-190	AOCS
Colour in Gardner Scale		Max. 4	AOCS
Slip Melting Point	'C	Min 72	AOCS
M I V	%	Max 0.5 %	

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Applications include : 12 HSA is an off-white solid fatty acid used to manufacture lithium and calcium based lubricating greases. When reacted with an ester, 12 HSA provides a hard finish for the automotive and small appliance industries. Also it is used in **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 /600/1200 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**

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