



PALMSURF® FATTY ESTERS

BULLETIN SEPB-006



IOI OLEOCHEMICAL

Cultivating Partnership Enhancing Value

www.ioioleo.com

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PALMSURF

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Specifications

SPECIFICATIONS								
Product	Physical Form	Acid Value (mg KOH/g)	Sap Value (mg KOH/g)	Iodine Value (gI ² /100g)	Colour			Packing Size
					ALPHA	Gardner	Lovibond 5 1/4" Cell	
PALMSURF IPL Isopropyl Laurate	Transparent Liquid	1 Max.	225-235	1 Max.	30 Max.			180 Kg Drum
PALMSURF IPM Isopropyl Myristate	Transparent Liquid	0.5 Max.	206-211	1 Max.	20 Max.			175 Kg Drum
PALMSURF IPP Isopropyl Palmitate	Transparent Liquid	0.5 Max.	185-191	1 Max.	20 Max.			175 Kg Drum
PALMSURF 2EHP 2-Ethyl Hexyl Palmitate	Transparent Liquid	0.2 Max.	150-155	0.5 Max.	30 Max.			175 Kg Drum
PALMSURF 2EHS 2-Ethyl Hexyl Stearate	Transparent Liquid	0.2 Max.	144-152	1 Max.	30 Max.			175 Kg Drum
PALMSURF NBS N-Butyl Stearate	Transparent Liquid	0.2 Max.	170-180	0.5 Max.	30 Max.			175 Kg Drum
PALMSURF GMS 40 SE Glyceryl Monostearate 40%-Self Emulsifying	Of White Powder	3 Max.	165-176	2 Max.		3 Max.	1.5R 10Y Max.	25 Kg Paper Bag
PALMSURF GMS 40 Glyceryl Monostearate 40%	Of White Powder	2 Max.	165-176	2 Max.		3 Max.	1.5R 10Y Max.	25 Kg Paper Bag
PALMSURF GMS 50 SE Glyceryl Monostearate 50%-Self Emulsifying	Of White Powder	3 Max.	165-176	2 Max.		3 Max.	1.5R 10Y Max.	25 Kg Paper Bag
PALMSURF GMS 50 Glyceryl Monostearate 50%	Of White Powder	2 Max.	165-176	2 Max.		3 Max.	1.5R 10Y Max.	25 Kg Paper Bag
PALMSURF DMG 93-V Distilled Monoglycerides	Of White Powder	3 Max.		2 Max.		3 Max.	1.5R 10Y Max.	25 Kg Paper Bag
PALMSURF MCT 60/40 Medium Chain Triglycerides 60/40	Pale Yellow Liquid	0.1 Max.	325-345	0.5 Max.	50 Max.			190 Kg Drum
PALMSURF MCT 70/30 Medium Chain Triglycerides 70/30	Pale Yellow Liquid	0.1 Max.	335-350	0.5 Max.	50 Max.			190 Kg Drum

R- Red
Y- Yellow

We offer a wide range of packaging including, IBC, bulk bags and isotanks. We work with customers to product customized specifications. Please contact the sales executives to discuss your requirements at ecmsales@ioioleo.com

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Recommended Applications

Product	Cosmetics & Toiletries	Food Additives	Pharmaceuticals	Lubricants & Performance Additives	Industrial
PALMSURF IPL				•	•
PALMSURF IPM	•		•	•	
PALMSURF IPP	•			•	
PALMSURF 2EHP	•			•	
PALMSURF 2EHS	•			•	
PALMSURF NBS	•			•	•
PALMSURF GMS 40 SE	•	•	•		
PALMSURF GMS 40	•	•	•		
PALMSURF GMS 50 SE	•	•	•		
PALMSURF GMS 50	•	•	•		
PALMSURF DMG 93-V	•	•			
PALMSURF MCT 60/40	•	•	•		
PALMSURF MCT 70/30	•	•	•		

- Eco-friendly and Innovative Manufacturing Plants:
- One of a kind continuous reactive distillation process for mild processing high purity products
 - Process intensification through jet esterification reactors for efficient processing
 - Novelty and Eco-Catalyst System
- Product Excellence:
- Low colour and odour having made from fresh feedstock for food, cosmetics and pharmaceuticals applications
 - Good shelf life stability
 - We offer customized products to meet your expectations

- Quality Compliance:
- Halal and Kosher compliant
 - Integrated Management System comprising ISO9001, ISO14001 and OHSAS 18001
 - Manufacturing facilities certified to Pharmaceutical GMP Q7A and Food Safety's FSSC22000
 - Used as Active Pharmaceutical Ingredient (API) with registered Drug Master File

- Sustainable Solution:
- Palm-based, Green and Renewable
 - RSPO Supply Chain Certified SCCS
 - RSPO-certified Mass Balance and Segregation grades available