









ABOUT MUSIM MAS

Musim Mas Group is one of the world's biggest players in the palm oil industry, with its headquarters in Singapore. We have a global operational presence in 13 countries. The Group operates across every aspect of the sustainable palm oil supply chain, from upstream oil palm plantations to midstream and downstream operations, to marketing and sale of value-added products globally.

As one of the most prominent players in the palm oil industry, we aspire to be a responsible leader in the evolution of the industry, driving a new era of sustainability with innovation across the globe. To that aim, our dedicated, global team of professionals across the entire palm oil supply chain work closely with local and international stakeholders, ensuring that our products are economically viable, socially responsible, and environmentally appropriate.

Since 1972, Musim Mas has established deep and longstanding relationships with our customers and stakeholders worldwide. Our multi-cultural and multi-disciplinary

workforce, located in 13 countries, brings innovations to meet the growing needs of our customers. We are proud to be the preferred supply chain partner for palm oil and its derivatives. From our plantations, mills, refineries, kernel crushing plants, oleochemicals, and specialty fats plants, we manufacture palm oil and value-added derivatives before exporting these to customers via our extensive fleet of tankers and barges.

The steady growth of Musim Mas is underpinned by the quality of our management and supported by professionals dedicated to the highest standards of quality, safety, and efficiency.

Our global marketing activities are undertaken by Inter-Continental Oils and Fats (ICOF), a member of Musim Mas Group. ICOF has sales offices in North America, Europe and South East Asia to provide you with the best possible service.

SAFETY, QUALITY, SUSTAINABILITY

Musim Mas manufacturing facilities are certified to high international standards of quality and safety Certification, Musim Mas facilities are also fully compliant to ISO 9001:2015 and 14001:2015, which are the internationally recognized standard for quality management systems. We also meet the stringent standards including EEfCI GMP for personal care and cosmetics and Fami-QS standards for animal feed additives

Sustainable palm oil, which is used to produce our products is certified against internationally recognized standards of the Roundtable on Sustainable Palm Oil (RSPO) and verified by the Palm Oil Innovation Group (POIG). POIG focuses on environmental responsibilities, partnership with community, corporation and product integrity, finally creating and promoting innovation within palm oil industry.



Roundtable on Sustainable Palm Oil

















SKINCARE & COSMETICS

Naturally sourced raw materials for your cosmetic formulations. Please contact us to receive more information, as Specifications, MSDS and about availability. Products available with RSPO MB certification.

BINDING AGENTS

Brandname	Product Description	Form	Product Division
MASESTER™ E1440	Myristyl Myristate	Flakes	Functional Products
MASESTER™ E2590	Triethylhexanoin	Liquid	Functional Products

EMOLLIENTS, HUMECTANTS AND MOISTURIZERS

Emollients, humectants and skin conditioners help the skin to absorb water and stay soft and smooth. Specially designed to make the external layers of the skin softer, emollients increase the skin's hydration by reducing evaporation. As refatting agents, emoillients provide the skin with oils and fats to hold necessary moisture, thus they help to reduce skin irritation and drying.

EMOLLIENTS

Brandname	Product Description	Form	Product Division
EASYLAN LS	Emulsifying blend - cetearly alcohol and sodium lauryl sulfate	Flakes	Surfactants
EASYLAN NI	Emulsifying blend - cetearyl alcohol and a cetyl alcohol ethoxylate	Flakes	Surfactants
EASYLAN SB	Emulsifying blend - cetearyl alcohol and a cetyl alcohol ethoxylate	Flakes	Surfactants
EASYLAN SX	Emulsifying blend - cetearyl alcohol, sodium lauryl sulfate and cetyl alcohol ethoxylate	Flakes	Surfactants
HPS P-10	Hydrogenated Palm Stearin	Beads	Palm Wax
MASCEROL Refined Glycerin 86,5%	Refined Glycerin 86,5%	Liquid	Glycerin
MASCEROL Refined Glycerin 99,5%	Refined Glycerin 99,5%	Liquid	Glycerin
MASCEROL Refined Glycerin 99,7%	Refined Glycerin 99,7%	Liquid	Glycerin
MASCOCID CO-9	Coconut Fatty Acid, ethoxylated, 9 EO	Liquid	Surfactants
MASCOCID OL-6	Oleic Fatty Acid, ethoxylated, 6 EO	Liquid	Surfactants
MASCOCID OL-9	Oleic Fatty Acid, ethoxylated, 9 EO	Liquid	Surfactants
MASCOL 14/98	Myristyl Alcohol	Liquid	Fatty Alcohol
MASCOL 14/99	Myristyl Alcohol	Liquid	Fatty Alcohol
MASCOL 16/98	Cetyl Alcohol	Liquid	Fatty Alcohol



EMOLLIENTS

Brandname	Product Description	Form	Product Division
MASCOL 16/98P	Cetyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASCOL 18/98	Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 18/98P	Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASCOL 18/99	Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 18/99P	Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASCOL 68/30	Cetyl Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 68/30P	Cetyl Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASCOL 68/50	Cetyl Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 68/50P	Cetyl Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASCOL 68/70	Cetyl Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 68/70P	Cetyl Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASESTER™ E1081	Decyl Oleate	Liquid	Functional Products
MASESTER™ E1120	Isopropyl Laurate	Liquid	Functional Products
MASESTER™ E1140	Isopropyl Myristate	Liquid	Functional Products
MASESTER™ E1160	Isopropyl Palmitate	Liquid	Functional Products
MASESTER™ E1180	Isopropyl Stearate	Liquid	Functional Products
MASESTER™ E1181	Isopropyl Oleate	Liquid Paste	Functional Products
MASESTER™ E1232	Ethylhexyl Cocoate	Liquid	Functional Products
MASESTER™ E1260	Ethylhexyl Palmitate	Liquid	Functional Products
MASESTER™ E1280	Ethylhexyl Stearate	Liquid	Functional Products
MASESTER™ E1580	Cetearyl Stearate	Flakes	Functional Products
MASESTER™ E1590	Cetearyl Ethylhexanoate	Liquid	Functional Products
MASESTER™ E1660	Cetyl Palmitate	Flakes	Functional Products
MASESTER™ E1680	Cetyl Stearate	Flakes	Functional Products
MASESTER™ E1690	Cetyl Ethylhexanoate	Liquid	Functional Products
MASESTER™ E2382	Glycol Stearate	Flakes	Functional Products
MASESTER™ E6000	Caprylic/Capric Triglyceride	Liquid	Functional Products
MASESTER™ E6300	Caprylic/Capric Triglyceride (Palm free)	Liquid	Functional Products
MASESTER™ E7000	Caprylic/Capric Triglyceride	Liquid	Functional Products



HUMECTANTS

Brandname	Product Description	Details	Form	Product Division
MASCEROL Refined Glycerin 86,5%	Refined Glycerin 86,5%		Liquid	Glycerin
MASCEROL Refined Glycerin 99,5%	Refined Glycerin 99,5%		Liquid	Glycerin
MASCEROL Refined Glycerin 99,7%	Refined Glycerin 99,7%		Liquid	Glycerin
PEG 200	Polyethylene Glycol 200	non-ionic	Liquid	Surfactants
PEG 300	Polyethylene Glycol 300	non-ionic	Liquid	Surfactants
PEG 400	Polyethylene Glycol 400	non-ionic	Liquid	Surfactants
PEG 600	Polyethylene Glycol 600	non-ionic	Liquid to Semisolid	Surfactants

MOISTURIZERS

Brandname	Product Description	Details	Form	Product Division
MASCEROL Refined Glycerin 86,5%	Refined Glycerin 86,5%		Liquid	Glycerin
MASCEROL Refined Glycerin 99,5%	Refined Glycerin 99,5%		Liquid	Glycerin
MASCEROL Refined Glycerin 99,7%	Refined Glycerin 99,7%		Liquid	Glycerin
MASCOCID CO-10	Coconut Fatty Acid, ethoxylated, 10 EO	non-ionic	Liquid	Surfactants
MASCOCID CO-3	Coconut Fatty Acid, ethoxylated, 3 EO	non-ionic	Liquid	Surfactants



EMULSIFIERS AND STABILIZERS

Emulsifiers are used in creams and lotions to combine hydrophilic and lipophilic ingredients to a homogenous formulation. Emulsion stabiliziers prevent the created formulation from separating.

EMULSIFIERS

Brandname	Product Description	Details	Form	Product Division
EASYLAN LS	Emulsifying blend - cetearly alcohol and sodium lauryl sulfate	anionic	Flakes	Surfactants
EASYLAN NI	Emulsifying blend - cetearyl alcohol and a cetyl alcohol ethoxylate	anionic	Flakes	Surfactants
EASYLAN SB	Emulsifying blend - cetearyl alcohol and a cetyl alcohol ethoxylate	anionic	Flakes	Surfactants
EASYLAN SX	Emulsifying blend - cetearyl alcohol, sodium lauryl sulfate and cetyl alcohol ethoxylate	anionic	Flakes	Surfactants
MASCID 1800	Triple Pressed Stearic Acid		Liquid, Flakes, Beads	Fatty Acid
MASCID 1801	Triple Pressed Stearic Acid		Liquid, Flakes, Beads	Fatty Acid
MASCID 1802	Triple Pressed Stearic Acid		Flakes, Beads	Fatty Acid
MASCID 1850	Stearic Acid		Liquid, Flakes, Beads	Fatty Acid
MASCID 1855	Stearic Acid		Liquid, Flakes, Beads	Fatty Acid
MASCID 1862	Stearic Acid		Liquid, Beads	Fatty Acid
MASCOCID CO-10	Coconut Fatty Acid, ethoxylated, 10 EO	non-ionic	Liquid	Surfactants
MASCOCID CO-3	Coconut Fatty Acid, ethoxylated, 3 EO	non-ionic	Liquid	Surfactants
MASCOL 16/98	Cetyl Alcohol		Liquid	Fatty Alcohol
MASCOL 16/98P	Cetyl Alcohol Pastilles		Pastilles	Fatty Alcohol
MASCOL 18/98	Stearyl Alcohol		Liquid	Fatty Alcohol
MASCOL 18/98P	Stearyl Alcohol Pastilles		Pastilles	Fatty Alcohol
MASCOL 18/99	Stearyl Alcohol		Liquid	Fatty Alcohol
MASCOL 18/99P	Stearyl Alcohol Pastilles		Pastilles	Fatty Alcohol
MASCOL 68/30	Cetyl Stearyl Alcohol		Liquid	Fatty Alcohol
MASCOL 68/30P	Cetyl Stearyl Alcohol Pastilles		Pastilles	Fatty Alcohol
MASCOL 68/50	Cetyl Stearyl Alcohol		Liquid	Fatty Alcohol
MASCOL 68/50P	Cetyl Stearyl Alcohol Pastilles		Pastilles	Fatty Alcohol



EMULSIFIERS

MASCOL 68/70P Ce MASESTER™ E1440 MM MASESTER™ E1660 Ce	etyl Stearyl Alcohol etyl Stearyl Alcohol Pastilles lyristyl Myristate etyl Palmitate etyl Stearate		Liquid Pastilles Flakes	Fatty Alcohol
MASESTER™ E1440 My MASESTER™ E1660 Ce	Nyristyl Myristate etyl Palmitate			
MASESTER™ E1660 Ce	etyl Palmitate		Flakes	
				Functional Products
MASESTER™ E1680 Ce	etyl Stearate		Flakes	Functional Products
			Flakes	Functional Products
MASESTER™ E2380 GI	lycol Distearate		Flakes	Functional Products
MASESTER™ E9680 Po	olysorbate 80		Liquid	Functional Products
MASESTER™ GMO 40 GI	lyceryl Oleate		Paste	Functional Products
MASESTER™ GMO 50 GI	lyceryl Oleate		Liquid Paste	Functional Products
MASESTER™ GMS 40-NSE GI	lyceryl Stearate		Flakes	Functional Products
MASESTER™ GMS 40-SE GI	lyceryl Stearate self-emulsifiying		Flakes	Functional Products
MASESTER™ GMS 45 GI	lyceryl Stearate		Flakes, Pastilles	Functional Products
MASESTER™ GMS 95 GI	lyceryl Stearate		Flakes, Pastilles	Functional Products
MASESTER™ PGE30 Po	olyglyceryl-3 Oleate		Liquid	Functional Products
MASESTER™ SML 20 So	orbitan Laurate		Liquid	Functional Products
MASESTER™ SMO 80 So	orbitan Oleate		Liquid	Functional Products
MASESTER™ SMS 60 So	orbitan Stearate		Solid	Functional Products
MASESTER™ STO 85 So	orbitan Stearate		Liquid	Functional Products
	odium Alkyl Ethoxy Sulfate - odium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
1/1/1/2 PH 1/1 F F 2 / / 3 3 3 3 3 3 3 3 3	odium Alkyl Ethoxy Sulfate - odium Lauryl Ether (3E0) Sulfate	anionic	Liquid	Surfactants
MANPHAILENIA	odium Alkyl Ethoxy Sulfate - odium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
	odium Alkyl Ethoxy Sulfate - odium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
	odium Alkyl Ethoxy Sulfate - odium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
	odium Alkyl Ethoxy Sulfate - odium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
	odium Alkyl Ethoxy Sulfate - odium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
	odium Alkyl Sulfate - odium Lauryl Sulfate	anionic	Liquid	Surfactants



STABILIZERS

Brandname	Product Description	Form	Product Division
MASCID 1318	Oleic Acid	Liquid	Fatty Acid
MASCID 1698	Palmitic Acid	Liquid, Flakes, Beads	Fatty Acid
MASCID 1800	Triple Pressed Stearic Acid	Liquid, Flakes, Beads	Fatty Acid
MASCID 1801	Triple Pressed Stearic Acid	Liquid, Flakes, Beads	Fatty Acid
MASCID 1802	Triple Pressed Stearic Acid	Flakes, Beads	Fatty Acid
MASCID 1850	Stearic Acid	Liquid, Flakes, Beads	Fatty Acid
MASCID 1855	Stearic Acid	Liquid, Flakes, Beads	Fatty Acid
MASCID 1862	Stearic Acid	Liquid, Beads	Fatty Acid
MASCOL 68/30	Cetyl Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 68/30P	Cetyl Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASCOL 68/50	Cetyl Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 68/50P	Cetyl Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASCOL 68/70	Cetyl Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 68/70P	Cetyl Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASESTER™ E2380	Glycol Distearate	Flakes	Functional Products
MASESTER™ E2382	Glycol Stearate	Flakes	Functional Products
MASESTER™ E9680	Polysorbate 80	Liquid	Functional Products
MASESTER™ GMO 40	Glyceryl Oleate	Paste	Functional Products
MASESTER™ GMO 50	Glyceryl Oleate	Liquid Paste	Functional Products
MASESTER™ GMS 40-NSE	Glyceryl Stearate	Flakes	Functional Products
MASESTER™ GMS 40-SE	Glyceryl Stearate self-emulsifiying	Flakes	Functional Products
MASESTER™ GMS 45	Glyceryl Stearate	Flakes, Pastilles	Functional Products
MASESTER™ GMS 95	Glyceryl Stearate	Flakes, Pastilles	Functional Products
MASESTER™ PGE30	Polyglyceryl-3 Oleate	Liquid	Functional Products
MASESTER™ SML 20	Sorbitan Laurate	Liquid	Functional Products
MASESTER™ SMO 80	Sorbitan Oleate	Liquid	Functional Products
MASESTER™ SMS 60	Sorbitan Stearate	Solid	Functional Products
MASESTER™ STO 85	Sorbitan Stearate	Liquid	Functional Products



OPACIFIERS

Opacifiers impart a milky white appearance in formulations. They also provide a creamy and rich texture.

Brandname	Product Description	Form	Product Division
MASCID 1498	Myristic Acid	Liquid, Flakes	Fatty Acid
MASCID 1499	Myristic Acid	Liquid, Flakes	Fatty Acid
MASESTER™ E1441	Myristyl Myristate	Flakes	Functional Products
MASESTER™ E1660	Cetyl Palmitate	Flakes	Functional Products
MASESTER™ E1680	Cetyl Stearate	Flakes	Functional Products
MASESTER™ E2380	Glycol Distearate	Flakes	Functional Products
MASESTER™ E2382	Glycol Stearate	Flakes	Functional Products

VISCOSITY MODIFIERS

Depending on the desired type of formulation, various viscosities can be required. Viscosity modifiers help to achieve the right consistency of the cosmetic formulation and thereby enhancing the quality of the end-product.

Brandname	Product Description	Form	Product Division
MASCID 1318	Oleic Acid	Liquid	Fatty Acid
HPS P-10	Hydrogenated Palm Stearin	Beads	Palm Wax
MASCEROL Refined Glycerin 86,5%	Refined Glycerin 86,5%	Liquid	Glycerin
MASCEROL Refined Glycerin 99,5%	Refined Glycerin 99,5%	Liquid	Glycerin
MASCEROL Refined Glycerin 99,7%	Refined Glycerin 99,7%	Liquid	Glycerin
MASCOL 16/98	Cetyl Alcohol	Liquid	Fatty Alcohol
MASCOL 16/98P	Cetyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASCOL 18/98	Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 18/98P	Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASCOL 18/99	Stearyl Alcohol	Liquid	Fatty Alcohol
MASCOL 18/99P	Stearyl Alcohol Pastilles	Pastilles	Fatty Alcohol
MASESTER™ E2382	Glycol Stearate	Flakes	Functional Products
MASESTER™ E6000	Caprylic/Capric Triglyceride	Liquid	Functional Products
MASESTER™ E6300	Caprylic/Capric Triglyceride (palm free)	Liquid	Functional Products
MASESTER™ E7000	Caprylic/Capric Triglyceride	Liquid	Functional Products



SURFACTANTS & FOAMING AGENTS

Brandname	Product Description	Details	Form	Product Division
MASPHATE ES27	Sodium Alkyl Ethoxy Sulfate - Sodium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
MASPHATE ES27 3M	Sodium Alkyl Ethoxy Sulfate - Sodium Lauryl Ether (3EO) Sulfate	anionic	Liquid	Surfactants
MASPHATE ES27 BA	Sodium Alkyl Ethoxy Sulfate - Sodium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
MASPHATE ES70	Sodium Alkyl Ethoxy Sulfate - Sodium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
MASPHATE ES70 1M	Sodium Alkyl Ethoxy Sulfate - Sodium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
MASPHATE ES70 3M	Sodium Alkyl Ethoxy Sulfate - Sodium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
MASPHATE ES70 ST	Sodium Alkyl Ethoxy Sulfate - Sodium Lauryl Ether Sulfate	anionic	Liquid	Surfactants
MASPHATE SLS28PF	Sodium Alkyl Sulfate - Sodium Lauryl Sulfate	anionic	Liquid	Surfactants



A member of Musim Mas Group

Inter - Continental Oils and Fats Pte Ltd (ICOF)

150 Beach Road #16 - 01 Gateway West Singapore 189720 Tel: +65 6576 6500

ICOF America, Inc.

9600 Colerain Ave, Suite 402, Cincinnati, OH 45251, United States Tel: +1513-791-6813

ICOF Europe GmbH

Am Sandtorkai 37, 20457, Hamburg, Germany Tel: +49 40 80903046 0

Contact us

www.musimmas.com/contact-us