

Home Care sustainable ingredients explore our RSPO/MB products

RSPO-1106327

We are aware of the environmental and social consequences caused by oil palm cultivation. Lands which were once predominantly covered by primary forest or which housed protected species and biodiversity, have been cleared – and continue to be - in order to be converted into palm oil plantations, where violations of workers' rights to fair payment and safe working conditions and other malpractices have also occurred.

We are members of the RSPO (Roundtable on Sustainable Palm Oil) since 2013 **committed to adopting more sustainable practices**, by increasing the amount of palm oil in our products that has been produced and sourced in a sustainable manner. **All applicable Innospec surfactant manufacturing sites are RSPO Mass Balance (MB) supply chain certified** and as such, we are able to offer our customers RSPO MB versions of our products.

			ature	(am water	-)	þ	Н	lity		Perf	forma	ance	chara	cteris	stics		N	⁄lain a	applic	ation	area	S			ditio acter	nal istics	
Product	% Naturally derived	% active	Appearance at room temperature	foam booster	flash foam	stable foam	low foam	acid stable	alkaline stable	cold temperature compatibility	viscosity booster	detergency	wetting	emulsification	degreasing	electrolyte tolerant	hard water tolerant	bleach compatibility	manual dishwash	automatic dishwash	surface care	toiler care	laundry	car care	MB/RSPO certified	Ecolabel	label free on product as is	corrosive- symbol free	Ecocert
EMPICOL® 0045/B/MB Sodium Lauryl Sulfate	100**	93	Powder																									С	
EMPICOL® 0775/55/MB Sodium Lauryl Sulfate (and) Sodium Tallow Sulfate	100	55	Solid																								С	С	
EMPICOL® CZ/N/MB Sodium Coco Sulfate	100	92	Powder																								С	С	
EMPICOL® CZV/N/MB Sodium Coco Sulfate	100	92	Needles																								С	С	
EMPICOL® LX/B/MB Sodium Lauryl Sulfate	100	92	Powder																									С	
EMPICOL® LX/N/MB Sodium Lauryl Sulfate	100	92	Powder																									С	

^{**} Naturally derived grade available upon request

C - Specific Concentration limit





Home Care sustainable ingredients explore our RSPO/MB products

RSPO-1106327

Product			ė.		Foam (soft water)			р	Н	Performance characteristics Main application areas Addition characteristics																			
	% Naturally derived	% active	Appearance at room temperature	foam booster	flash foam	stable foam	low foam	acid stable	alkaline stable	cold temperature compatibility	viscosity booster	detergency	wetting	emulsification	degreasing	electrolyte tolerant	hard water tolerant	bleach compatibility	manual dishwash	automatic dishwash	surface care	toiler care	laundry	car care	MB/RSPO certified	Ecolabel	label free on product as is	corrosive- symbol free	Ecocert
EMPICOL® LZ/N/MB Sodium Lauryl Sulfate	100	92	Powder																								С	С	
EMPICOL® LZV/B/MB Sodium Lauryl Sulfate	100	92	Needles																								С	С	
EMPICOL® LZV/N/MB Sodium Lauryl Sulfate	100	92	Needles																								С	С	
EMPIGEN® BAC50/MB Benzalkonium Chloride	58	50	Liquid																										
EMPIGEN® BAC50/3C/MB Benzalkonium Chloride	58	50	Liquid																										
EMPIGEN® BB/MB Lauryl Betaine	76	30	Liquid																										
EMPIGEN® BS/FE/MB Cocamidopropyl Betaine	66	30	Liquid						**																				
EMPIGEN® BS/H50/MB Cocamidopropyl Betaine	66	35	Liquid						**																				
EMPIGEN® 5151/MB Disodium Cocoamphodiacetate	66	50	Liquid						**																				





Home Care sustainable ingredients explore our RSPO/MB products

RSPO-1106327

				Foam (soft water)			рН		ility	Performance characteristics									Main application areas							Additiona characterist			
Product	% Naturally derived	% active	Appearance at room temperature	foam booster	flash foam	stable foam	low foam	acid stable	alkaline stable	cold temperature compatibility	viscosity booster	detergency	wetting	emulsification	degreasing	electrolyte tolerant	hard water tolerant	bleach compatibility	manual dishwash	automatic dishwash	surface care	toilet care	laundry	car care	MB/RSPO ærtified	Ecolabel	label free on product as is	corrosive- symbol free	Ecocert
EMPIGEN® CDR 2M/MB Sodium Cocoamphoacetate (and) Disodium Cocoamphodiacetate	66	50	Liquid						**																				
EMPIGEN® OB/MB Lauramine Oxide	86	30	Liquid																										
EMPIGEN® OD/MB Lauramine Oxide	88	30	Liquid																										
EMPILAN® 2502/MB Cocamide DEA	77	85	Liquid						**																				
NANSA® PC38/F/MB Potassium Cocoate	100	35	Liquid																										

** Limited

We continue to work with our supplier to ensure that all palm-based materials we procure will be from sustainable source that comply with NDPE (no Deforestation, no Peat, no Exploitation) commitments based on:

- A public policy of no deforestation;
- Exclusion of the conversion or deforestation of areas of high conservation value or high carbon stock;
- No fires or plantations on peatlands;
- Reduction of the impact on the environment through targeted reductions of GHG emissions;
- Utilization of responsible agronomic practices;
- Respect and protection of the rights of the workers and local communities, no forced, slave or child labor.

