

INNOLEO PERSONAL CARE & COSMETICS APPLICATIONS TABLE

	INCI Name	Skin Conditioning Agent				Surfactant					Plasticizer	Solubilizer	Viscosity Modifier	Masking	Perfuming	Deodorant	Smoothing	Refatting	Nail Conditioning	Antioxidant	Buffering	Exfoliating	
		Emollient	Humectant	Film Forming	Moisturizing	Emulsifier	Cleansing Agent	Foam Booster	Nonionic	Anionic													Cationic
Innoleo® FSG (castor oil first special grade/#1 castor oil)	Ricinus communis seed oil	✓		✓	✓								✓		✓	✓							
Innoleo® NCO (neutralized castor oil)	Ricinus communis seed oil	✓		✓	✓								✓		✓	✓							
Innoleo® PPCO (pale pressed castor oil)	Ricinus communis seed oil	✓		✓	✓								✓		✓	✓							
Innoleo® HCO (hydrogenated castor oil)	Hydrogenated Castor Oil	✓		✓		✓							✓										✓
Innoleo® RA (ricinoleic acid)	Ricinoleic Acid	✓				✓	✓						✓			✓							
Innoleo® 12HSA (12-hydroxy stearic acid)	Hydroxystearic acid						✓	✓															
Innoleo® DCO (dehydrated castor oil)	Trilinolein	✓											✓	✓					✓				
Innoleo® DCOFA (dehydrated castor oil fatty acid)	Linoleic Acid	✓					✓																
Innoleo® SA (sebacic acid)	Sebacic Acid																					✓	
Innolopol™ MH (1-methyl heptanol/2-octanol)	2-Octanol												✓		✓								
Innoleate® HMR (methyl 12-hydroxy stearate)	Methyl Hydroxy-stearate	✓		✓		✓			✓														
Innoleate® MR (methyl ricinoleate)	Methyl Ricinoleate	✓		✓		✓			✓			✓	✓										
Innoleate® GMR (glycerol ricinoleate)	Glycerol ricinoleate	✓				✓			✓														
Innoleate® DE-217 (di-methylheptyl sebacate)	Diisooctyl Sebacate	✓		✓					✓			✓	✓		✓						✓		
Innoleate® DE-204 (di-butyl sebacate)	Dibutyl Sebacate	✓		✓					✓			✓	✓		✓						✓		
Innoleate® DE-226 (di-ethylhexyl sebacate)	Diethylhexyl Sebacate	✓		✓					✓			✓	✓		✓						✓		

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Innoleate® SE-90 (polyhydroxy stearic acid)	Polyhydroxy-stearic acid					✓							✓										
Innoleate® SE-220 (polyhydroxy ester)	Ethylhexyl polyhydroxy-stearate	✓				✓						✓	✓										
Innoleate® SE-230 (12-hydroxy stearic acid homopolymer)	Polyhydroxy-stearic acid					✓							✓										
Innoleate® SE-250 (polyglycerol, polyricinoleate)	Polyglyceryl-3 poly ricinoleate					✓			✓				✓										
Innoleate® SE-400 (glyceryl tri-acetyl 12-hydroxy stearate)	Glyceryl Triacetyl Hydroxy-stearate	✓											✓	✓	✓								