

Innovative ingredients for formulation

New additives for exfoliation, filtering, film forming and odor correction
A wide range of specific preservatives with adaptable formulation properties

Product	Category	Class	Function	Inci Name	Appearance at 20°C
Biogomm'age™ UE series	Exfoliation	Additive	Exfoliation	Cellulose, Hydroxypropylcellulose, Tocopheryl Acetate, CI 77007 (US: Ultramarines)	Blue granulates of different sizes
Biogomm'age™ WD series	Exfoliation	Additive	Exfoliation	Cellulose, Hydroxypropylcellulose, Panthenyl Triacetate	White granulates
Inducos 10 series	Exfoliation	Additive	Exfoliation	White Polyamide granulates of different granule sizes/powder	White Polyamide granulates of different granule sizes/powder
Inducos 13 series	Exfoliation	Additive	Exfoliation	White HD-Polyethylene granulates of different granule sizes	White HD-Polyethylene granulates of different granule sizes
Inducos 14 series	Exfoliation	Additive	Exfoliation	Polyethylene / Polyethylene, CI 42090 (US: Blue 1 Lake) – reference <i>Inducos 14/3</i> / Polyethylene, CI 77289 (US: Chromium Hydroxide Green) – reference <i>Inducos 14/5</i>	Different colors LD-Polyethylene granulates of different granule sizes
Unifilter M-44	Filter	Additive	Filter	Ethyl Pyrrolidone, Butyl Methoxydibenzoylmethane, Ethylhexyl Methoxycinnamate, 4-Methylbenzylidene Camphor	Yellow, clear liquid with a characteristic odor
Unititamer T-40	Filter	Additive	Filter	Titanium Dioxide, Triacantanyl PVP, Isoeicosane	White solid with characteristic odor
Unimer U-6	Additive	Additive	Film Formation	Triacantanyl PVP	White to yellowish, waxy solid with a weak, characteristic odor
Unimer U-15	Additive	Additive	Film Formation	VP/Eicosene Copolymer	White to yellowish waxy solid
Unimer U-151	Additive	Additive	Film Formation	VP/Hexadecene Copolymer	Colorless to yellowish clear viscous liquid
Unimer U-1946	Additive	Additive	Film Formation	VP/Hexadecene Copolymer, Octyldodecanol	Colorless to yellowish clear viscous liquid
Unirep U-18	Additive	Additive	Repellent	Dimethyl Phthalate, Diethyl Toluamide, Ethyl Hexanediol	Clear, colorless to yellowish liquid with a characteristic odor
Unistab S-69	Additive	Additive	Odor Correctant	Farnesol, Linalool	Slightly yellowish clear liquid with a faint characteristic odour
Unipherol U-14 NP	Additive	Preservative	Antioxidants	Isopropyl Myristate, Lecithin, Tocopherol	Viscous liquid
Unicat MM	Preservative	Preservative	Preservative	Methylchloroisothiazolinone, Methylisothiazolinone	Yellowish liquid
Unicide U-13	Preservative	Preservative	Preservative	Imidazolidinyl Urea	White and odorless powder
Unicons M-50	Preservative	Preservative	Preservative	Propylene Glycol, Benzyl Alcohol, Methylchloroisothiazolinone, Methylisothiazolinone	Yellow liquid
Unidiacide U-26	Preservative; preferably in combination w. Uniphen P-23	Preservative	Preservative	Diazolidinyl Urea	Fine, practically odourless, white powder
Unigard OA-94	Preservative	Preservative	Preservative	Phenoxyethanol, Benzoic Acid, Dehydroacetic Acid	Slightly viscous liquid
Unigerm G-2	Preservative	Preservative	Preservative	Propylene Glycol, Diazolidinyl Urea, Methylparaben, Propylparaben	Clear, colourless and slightly viscous liquid
Unikon A-22	Preservative	Preservative	Preservative	Dichlorobenzyl Alcohol	White crystalline substance
Uniphen P-23	Preservative	Preservative	Preservative	Phenoxyethanol, Methylparaben, Ethylparaben, Butylparaben, Propylparaben, Isobutylparaben	Clear, colorless to yellowish, slightly viscous liquid; faint aromatic odor
Uniphen P-23 NIB	Preservative	Preservative	Preservative	Phenoxyethanol, Methylparaben, Ethylparaben, Butylparaben, Propylparaben	Clear, colorless to lightly-yellow liquid with a characteristic odor

Product	Solubility	Dosage	Regulatory
Biogomm'age™ UE series	Insoluble in water and resistant to pH>6	-	No restrictions
Biogomm'age™ WD series	Insoluble in water and resistant to high and low pH-values	-	No restrictions
Inducos 10 series	White Polyamide granulates of different granule sizes/powder	-	No restrictions
Inducos 13 series	White HD-Polyethylene granulates of different granule sizes	-	No restrictions
Inducos 14 series	Insoluble in water and in nearly all cosmetic emollients and solvents; resistant to high and low pH-values and salts	-	No restrictions (Inducos 14/5 not for oral care in Mexico and USA)
Unifilter M-44	Soluble in ethanol, propylene glycol, polyethylene glycol, Cetiol V, Miglyol 840, isopropyl myristate, paraffin oil and vegetables oils	1-16%	EU, Aus, Can, China and other countries (max. 16%), Taiwan (max. 10%), 4-MBC not allowed in Japan and in USA
Unititamer T-40	Dispersible in lipophilic liquids such as mineral oil Insoluble in ethanol and water	5 - 15%	EC, Aus, China, India, Mexico, USA and others max. 56%
Unimer U-6	Soluble in cosmetic lipids such as mineral oil, ester oils or triglycerides. Insoluble in ethanol and water	1 - 5%	No restrictions
Unimer U-15	Soluble in cosmetic lipids such as mineral oil, ester oils or triglycerides. Insoluble in ethanol and water	4 - 10%, for special applications up to 30%	No restrictions
Unimer U-151	Easily soluble in cosmetic lipids such as mineral oil, ester oils or triglycerides. Insoluble in ethanol and water	2 - 5%	No restrictions
Unimer U-1946	Easily soluble in cosmetic lipids such as mineral oil, ester oils or triglycerides. Insoluble in ethanol and water	2 - 5%	No restrictions
Unirep U-18	Readily soluble in paraffin oil, cosmetic ester oils, triglycerides, vegetable oils, glycols, alcohol. Insoluble in water	10 - 30% according to the form of application	EC: biocide, CAN: not allowed, USA: OTC, Japan: quasi drug
Unistab S-69	Soluble in paraffin oil, vegetable oils, ester oils and other types of cosmetic lipids. Also soluble in alcohols and glycols. Insoluble in water	0.1 - 0.5%	No restrictions
Unipherol U-14 NP	Miscible with vegetable oils and fats, petrolatum, synthetic triglycerides, ester oils, waxes, and other types of cosmetic oils. Insoluble in water	Approx. 0.5%	No restrictions
Unicat MM	Highly soluble in water	0.05- 0.1%	Approved for cosmetics in EC, USA, CAN, China, and other countries <0.1%, Japan (only rinse-off) <0.1%
Unicide U-13	Easily soluble in water and aqueous alcohol; slightly soluble in pure alcohol; insoluble in lipids	0.2 - 0.6%	EC, China, Korea, USA and others: <0.6%; Japan <0.3% for rinse-off
Unicons M-50	Soluble in water	0.05 - 0.12%	Approved for cosmetics in EC, USA, CAN, China, and other countries <0.12%, Japan (only rinse-off) <0.12%
Unidiacide U-26	Very readily soluble in water and aqueous alcohol. Sparingly soluble in pure alcohol. Insoluble in lipids	0.1 - 0.5%	EC, China, Korea, USA and others: <0.6%; Japan: prohibited
Unigard OA-94	Easily soluble in: ethanol, aqueous ethanol, ethylene glycol, propylene glycol; soluble in water (25°C: 0.5 - 1.0 g/l)	0.3 - 1.0%	EC, China, Japan, Korea, USA and others: <1.25%
Unigerm G-2	Soluble in aqueous ethanol as well as in pure and aqueous propylene glycol; soluble in water up to 1%; insoluble in lipids	0.5 - 1.6%	EC, China, Korea, USA and others: <1.6%; Japan: prohibited
Unikon A-22	Soluble in ethanol, polyethylene glycol, propylene glycol, slightly soluble in water (0.1%)	0.1 - 0.15% Commonly used at 0.1%	EC, China, Korea, USA and others: <0.15%; Japan: prohibited
Uniphen P-23	Soluble in ethanol, aqueous ethanol, glycols, polyethylene glycols, moderately soluble in water (0.5%)	0.3 - 1.3%	EC, China, Japan, Korea, USA and others: <1.3%
Uniphen P-23 NIB	Soluble in ethanol, aqueous ethanol, glycols, polyethylene glycols, moderately soluble in water (0.5%)	0.3 - 1.3%	Approved in EC, USA, China, Japan, Australia and many other countries, <1.3%

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