

50 Recommended Cradle to Cradle® Cosmetic Ingredients

Chemical (INCI Name)	CAS	Function
Alginic acid	9005-32-7	thickener
Annatto	1393-63-1	plant-based pigment
Anthocyanin dye Red Radish	977010-58-4	natural dyestuff
Arabinogalactan	9036-66-2	thickener
Ascorbic acid	10504-35-5	antioxidant
Ascorbyl glucoside	129499-78-1	surfactant
Avocado oil	8024-32-6	emollient
Benzoic acid	65-85-0	preservative
Beta-Carotene	7235-40-7	antioxidant/dyestuff
C8-18-Alkylpolyglucoside	141464-42-8	surfactant
Calcium carbonate	471-34-1	filler/pigment
Calcium D-gluconate	18016-24-5	additive
Calcium distearate	1592-23-0	separation agent
Caprylic / capric triglyceride	65381-09-1	emollient
Caramel	8028-89-5	colorant
Cellulose gum	9004-32-4	thickener
Cetearyl glucoside	246159-33-1	emulsifier/surfactant
Cetearyl olivate	348616-34-2	emollient
Chitosan	9012-76-4	film forming agent
Citric acid	77-76-3	buffering agent
Coco-glucoside	110615-47-0	surfactant
Diisopropyl dimer dilinoleate	103213-20-3	emollient
Dimethicone (free of D4)	9006-65-9	emollient
Distearic acid, diester with glycerol	1323-83-7	antistatic agent
Docosanoic acid, ester with 1,2,3-propanetriol	77538-19-3	emollient
L-Glutamic acid N,N-diacetic acid, tetrasodium salt	51981-21-6	chelating agent
Hydrogenated castor oil	8001-78-3	skin care additive/surfactant
Hydrogenated coconut oil	84836-98-6	emollient
Hydrolyzed corn starch	8029-43-4	thickener
Iminodisuccinic acid, tetrasodium salt	144538-83-0	chelating agent
Iron (II) oxide (free of toxic heavy metals)	1309-37-1	pigment
Jobba oil	61789-91-1	emollient
Magnesium myristate	4086-70-8	opacifier
Magnesium stearate	557-04-0	separation agent
Methyl paraben (not for leave-on applications)	99-76-3	preservative
Microcrystalline cellulose	9004-34-6	thickener
Potassium stearate	593-29-3	emulsifier
Sodium chloride	7647-14-5	thickener/preservative
Sodium citrate	6132-04-3	buffering agent
Sodium gluconate	527-07-1	chelating agent
Sodium lactate	72-17-3	skin care additive
Sorbic acid	110-44-1	preservative
Sorbitan monopalmitate	26266-57-9	surfactant
Sunflower seed oil	8001-21-6	emollient
Tocopherol	10191-41-0	antioxidant
Ultramarine blue	1345-00-2	pigment
Xanthan gum	11138-66-2	thickener
Zinc oxide	1314-13-2	pigment/UV protection