



Cosmetic Ingredient Information for Acrylates Copolymer

INCI Composition

The values given below are typical and not necessarily part of the product specifications. The following information provided is considered confidential and proprietary and provided for safety assessment purposes only.

INCI name	CAS N°	Concentration [%]	Function
Acrylates/Octylacrylamide Copolymer	129702-02-9	About 97	Film former
Residuals:			
Aqua	7732-18-5	< 3	Residual moisture
Benzoic acid	65-85-0	< 0.5	Residual from the process
Isobutyl methacrylate	97-86-9	< 100 ppm	Residual monomer
Acrylic acid	79-10-7	< 300 ppm	Residual monomer
t-Octylacrylamide	4223-03-4	< 750 ppm	Residual monomer

Manufacturing Statement

Acrylates Copolymer is manufactured from synthetic reactants, which are derived from petrochemical based raw materials. It is produced by free radical solvent polymerisation of its constituent monomers. Following reaction, the polymer is extracted and the solvent is removed. The product is washed and dried prior to packing.

CMR Statement

Acrylates Copolymer is not known to contain detectable levels of CMRs as listed on Annex VI of the Classification, Labelling and Packaging (CLP) Regulation (EC) No 1272/2008, and on Annex II of the Cosmetics Regulation (EC) No 1223/2009.

Allergens Statement

Acrylates Copolymer is not known to contain any of the 26 allergens brought in by the 7th amendment to the old Cosmetic Directive 76/678/EC as items 67-92, and nowadays on Annex III to the Regulation (EC) No 1223/2009 on cosmetic products. These allergens are neither added as deliberate ingredients nor are they known as ingredients in the raw materials used in the manufacture of the product.

Animal Testing Statement

Acrylates Copolymer was last tested on animals in 1987; it was tested under a development number. There are currently no plans to carry out any further animal testing on this product.

1,4-Dioxane Statement

Ethylene oxide is not used in the manufacture of Acrylates Copolymer. There is no information to suggest that this product would contain any levels of 1,4-dioxane.

Dioxins Statement

To the best of our knowledge, Acrylates Copolymer is not known or expected to contain dioxins. However, we have not analysed this product for the presence of dioxins.

Formaldehyde Statement

To the best of our knowledge, Acrylates Copolymer is not known or expected to contain formaldehyde. However, we have not analysed this product for the presence of formaldehyde.

Glycols Statement

To the best of our knowledge, Acrylates Copolymer is not known or expected to contain glycols. However, we have not analysed this product for the presence of glycols.

Gluten Statement

Acrylates Copolymer does not contain any materials of plant origin and is therefore not expected to contain cereal gluten.

GMO Statement

Acrylates Copolymer is a synthetic polymer derived from petrochemical based raw materials. It does not contain any materials derived from Genetically Modified Organisms (GMO).

Heavy Metals Analysis

Acrylates Copolymer is not expected to contain detectable levels of heavy metals. A testing on three representative lots gave the following typical results:

Test	Result mg/kg [ppm]	Detection Limit mg/kg [ppm]
Antimony	ND	3
Arsenic	ND	3
Barium	ND	3
Cadmium	ND	3
Chromium	ND	3
Cobalt	ND	3
Copper	ND	3
Lead	ND	3
Nickel	ND	3
Selenium	ND	3
Zinc	4.1*	3
Mercury	ND	0.06

ND = Not detected

*average of three lots tested

Nanomaterial Statement

Acrylates Copolymer does not contain any nanomaterial according to the definition in the EU Cosmetic Regulation, Regulation (EC) No 1223/2009 or Commission Recommendation of 18 October 2011 on the definition of nanomaterial (2011/696/EU).

Parabens statement

To the best of our knowledge, Acrylates Copolymer is not known or expected to contain parabens. However, we have not analysed this product for the presence of parabens.

Pesticides statement

To the best of our knowledge, Acrylates Copolymer is not known or expected to contain pesticides. However, we have not analysed this product for the presence of pesticides.

Residual Solvents Statement

Acrylates Copolymer is supplied as a dry polymer powder. This product contains less than 3 % residual moisture (water), it does not contain any residual organic solvents.

This document is valid without a signature.

This letter contains select information relating only to the product(s) and end use(s) identified. All information contained herein is offered in good faith and are believed to be reliable. TKB, however, makes no warranty as to the accuracy and/or sufficiency of such information, as to the merchantability or fitness of the product(s) listed for any particular purpose, or that any suggested use will not infringe any patent. Any person using the product(s) must determine for themselves, by preliminary tests or otherwise, the suitability of the product(s) for their purposes. This disclaimer is effective to the extent allowed by law and any provisions ruled not recognized or deemed unsuitable are considered severed from the disclaimer and the remaining provisions shall continue to have the full force and effect.

**TKB Trading, LLC**

1101 9th Avenue
Oakland, CA 94606

Email: support@tkbtrading.com

tkbtrading.com