

Other Regulatory Information

Benzalkonium Chloride 50% Solution, NF Grade

Detailed Compositional Breakdown

Alkyl (C12-16) dimethylbenzyl ammonium chloride, CAS#8001-54-5 (Alt. 68424-85-1), 47.5-52.5% Water, CAS#7732-18-5, 47.5-52.5%

Residual Solvents USP<467>

BZKNF50 meets USP specifications for Benzalkonium Chloride Solution, and as such, does not contain alcohol. It is further Certified to not contain Class 1, Class 2 or Class 3 USP <467> residual solvents.

Natural Statement

BZKNF50 is derived from coconut oil.

RSPO Statement

BZKNF50 is compliant with RSPO Principles & Criteria: Not derived from Palm Oil Organic Statement. BZKNF50 is derived from organically produced coconut oil.

Vegan Statement

BZKNF50 is derived from coconut oil.

GMO Statement

BZKNF50 is not derived from Genetically Modified Organisms.

BSE/TSE Statement

BZKNF50 contains no Animal Derived Ingredients (ADI) and is therefore BSE/TSE free with respect to source, manufacture and treatment.

EU Animal By-Product Regulation 1069/2009 Statement

BZKNF50 is not classified as a Category 1, 2 or 3 material, not containing, or exposed to animal by-products.

Halal Compliance Statement

BZKNF50 produced from coconut oil and petrochemical derived components and processed in adherence with Quran rules.

Kosher Compliance Statement

BZKNF50 produced from coconut oil and petrochemical derived components and processed in adherence with Jewish dietary laws.

Animal Testing/Cruelty-Free Statement

BZKNF50 has not been tested on animals. Gluten Statement . BZKNF50 is gluten-free.

Phthalate Statement

BZKNF50 does not contain phthalates.

Preservatives (Paraben, Phenoxyethanol) Statement

BZKNF50 does not contain parabens, phenoxyethanol or other preservatives.

Sulfate Statement

BZKNF50 does not contain sulfates Cosmetic.

Allergens Statement

BZKNF50 does not contain cosmetic allergens.

Latex Statement

BZKNF50 does not contain latex or latex allergens.

Material Source Statement

BZKNF50 is based on materials sourced from the Philippines and US.

Country of Origin Statement

BZKNF50 is produced in the US.

HS Tariff Code

3808.94

REACH Statement

The components of BZKNF50 (EC#270-325-1) are on the list of Registered Substances.

California Prop. 65 Statement

BZKNF50 This product does not contain any chemicals known to State of California to cause cancer, birth defects, or reproductive harm.

Heavy Metals Statement

BZKNF50 does not contain heavy metals.

Nano Materials Statement

BZKNF50 does not contain chemical substances or materials with particle sizes between 1 to 100 nm in at least one dimension.

1,4-Dioxane Statement (limit of 2ppm)

BZKNF50 does not contain 1,4-Dioxane.

Ethylene Oxide Statement

BZKNF50 does not contain ethylene oxide.

Propylene Oxide Statement

BZKNF50 does not contain propylene oxide.

Poly Ethylene Glycol (PEG)

BZKNF50 does not contain polyethylene glycol(s).

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CMR Statement



BZKNF50 is not known to contain Carcinogenic or Mutagenic components or to have Reproductive and Development toxicity.

CIR Cosmetic Ingredient Review Statement

The CIR Expert Panel concluded that Benzalkonium chloride is safe in the present practices of use and concentration (0.1% free, active ingredient).

We further certify that BZKNF50 does not contain: Petrolatum, Mineral Oil Propylene glycol Silicones Formaldehyde or formaldehyde donors Colorants, Dyes Benzene Benzo[a]pyrene Kryptonite, dilithium crystals SLS (Sodium Lauryl Sulfate), SLES (Sodium Lauryl Ether Sulfate) Microbeads/Microplastics Product, including starting/raw materials, have not been derived from, cross contaminated with or in contact soy, soybeans, with peanuts or tree nuts.

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