



Effective: October 20, 2014

Supersedes: February 14, 2008

Dow Propylene Glycol USP/EP (PG USP/EP) and Dow Dipropylene Glycol DPG LO+ (DPG LO+)

Allergen-Free

The following confirmation is given for the absence of food and fragrance allergens in Dow Propylene Glycol (PG) USP/EP and Dipropylene Glycol (DPG) LO+:

PG USP/EP and DPG LO+ are manufactured by The Dow Chemical Company from hydrocarbon and inorganic materials, plus water. No components or additives used in their production are derived from animal or plant sources. This includes allergens listed below from the European Union's Scientific Committee on Cosmetic and Non-Food Products opinion concerning fragrance allergy in consumers, SCCNFP/0017/98 listed in annex 3 of Directive 2003/15/EC, and food allergens as listed in Annex IIIa of Directive 2003/89/EC and subsequent amendments.

Amyl cinnamal (amyl cinnamic aldehyde), Benzyl alcohol, Cinnamyl alcohol, Citral, Eugenol, Hydroxy-citronellal, Isoeugenol, Amylcinnamyl alcohol, Benzyl salicylate, Cinnamal (cinnamic aldehyde), Coumarin, Geraniol, Hydroxy-methylpentylcyclohexenecarboxaldehyde, Anisyl alcohol, Benzyl cinnamate, Farnesol, 2-(4-t-Butylbenzyl)propionaldehyde (Lilial), Linalool, Benzyl benzoate, Citronellol, Hexyl cinnam-aldehyde, D-Limonene, Methyl heptene carbonate, 3-Methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one (gamma-Methylionone), Oak moss extracts, Treemoss extract, and known food allergens and products thereof such as: Cereals containing gluten, Crustaceans, Eggs, Fish, Peanuts, Soybeans, Milk, Nuts, i.e. Almond, Hazelnut, Walnut, Cashew, Pecan nut, Brazil nut, Pistachio nut, Macadamia nut and Queensland nut, Celery, Mustard, Sesame seeds, Sulphur dioxide and Sulphites, Lupine, Mollusks.

The allergy-stimulating compounds listed herein are not included on the specifications for PG USP/EP or DPG LO+ and no specific testing for their presence is performed.

Based on the factors listed, Dow PG USP/EP and DPG LO+, when purchased directly from Dow or in Dow factory-packed containers, are believed to be free of all the specified, known allergy-stimulating substances; therefore, batch-specific allergen analysis or certification is not needed.

Should you have any questions or require further information, please contact us via our web site at <http://dowac.custhelp.com/> (Answer Center, Ask a Question tab).

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