



October 26, 2022

### **Tamen TM-2285 Compliance Statement**

#### Detailed Compositional Breakdown

1-Docosanaminium, N,N,N-trimethyl-, chloride, CAS#17301-53-0, INCI: Behentrimonium chloride, 78-84%  
Isopropanol, CAS#67-63-0, 10-15%

#### Residual Solvents

Tamen TM-2285 does not contain residual solvents

#### Natural Statement

Tamen TM-2285 is derived from canola oil

#### Organic Statement

Tamen TM-2285 is derived from organically produced canola oil

#### Vegan Statement

Tamen TM-2285 is derived from canola oil

#### RSPO Statement

Tamen TM-2285 is compliant with RSPO Principles & Criteria: Not derived from Palm Oil

#### GMO Statement

Tamen TM-2285 is not derived from Genetically Modified Organisms

#### BSE/TSE Statement

Tamen TM-2285 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

Tamen TM-2285 is not classified as a Category 1, 2 or 3 material, not containing, or exposed to animal by-products

#### Halal Compliance Statement

Tamen TM-2285 produced from canola oil and petrochemical derived components and processed in adherence with Quran rules.

#### Kosher Compliance Statement

Tamen TM-2285 produced from canola oil and petrochemical derived components and processed in adherence with Jewish dietary laws.

#### Animal Testing Statement

Tamen TM-2285 has not been tested on animals

#### Gluten Statement

Tamen TM-2285 is gluten-free

#### Phthalate Statement

Tamen TM-2285 does not contain phthalates

#### Preservatives (Paraben, Phenoxyethanol) Statement

Tamen TM-2285 does not contain parabens, phenoxyethanol or other preservatives

#### Sulfate Statement

Tamen TM-2285 does not contain sulfates

#### Cosmetic Allergens Statement

Tamen TM-2285 does not contain cosmetic allergens

#### Material Source Statement

Tamen TM-2285 is based on materials sourced from the EU and US

#### Country of Origin Statement

Tamen TM-2285 is produced in the US

#### HS Tariff Code

3402.41

#### REACH Statement

The components of Tamen TM-2285 (CAS#17301-53-0) are on the list of Registered Substances  
The components of Tamen TM-2285 (CAS#17301-53-0) Substances of Very High Concern (SVHC): Not listed



California Prop. 65 Statement

Tamen TM-2285 does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Heavy Metals Statement

Tamen TM-2285 does not contain heavy metals

Nano Materials Statement

Tamen TM-2285 does not contain chemical substances or materials with particle sizes between 1 to 100 nm in at least one dimension

1,4-Dioxane Statement

Tamen TM-2285 does not contain 1,4-Dioxane

Ethylene Oxide Statement

Tamen TM-2285 does not contain ethylene oxide

Propylene Oxide Statement

Tamen TM-2285 does not contain propylene oxide

Poly Ethylene Glycol (PEG)

Tamen TM-2285 does not contain polyethylene glycol(s)

CMR Statement

Tamen TM-2285 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 Behentrimonium chloride is safe in the present practices of use and concentration described (0.0005% to 10% in rinse-off products and 0.001% to 4% in leave-on products) in the safety assessment when formulated to be non-irritating.

Safety Assessment of Trimoniums as Used in Cosmetics, *International Journal of Toxicology*, 31 (Supplement 3) 296S-341S.

We further certify that Tamen TM-2285 does not contain:

Petrolatum

Parabens

Propylene glycol

Silicones

Mineral Oil

Formaldehyde or formaldehyde donors

Dyes, Colorants

Benzene

Benzo[a]pyrene

SLS (Sodium Lauryl Sulfate), SLES (Sodium Lauryl Ether Sulfate)

Product, including starting/raw materials, have not been cross contaminated with or in contact with peanuts or tree nuts

Respectfully submitted,  
GRAY BEARD SOLUTIONS

A handwritten signature in black ink that reads "Mike Curtis".

Mike Curtis  
R&D Director  
cc: file