

Quaternium-31

Specification Sheet

Description: Cationic quaternary alkyl dimethyl ammonium salt (dicetyldimonium chloride) which exhibits excellent substantivity toward hair and skin. Activity: 67-69% active substances.

CAS: 68391-05-9, 67-63-0

INCI Name: Dicetyldimonium Chloride, Isopropyl Alcohol

Composition: Dicetyldimonium Chloride, Isopropyl Alcohol, Water

Appearance: Clear yellow liquid, characteristic faint odor.

Benefits:

- Effective anti-static properties, gives hair a softer feel, easy comb out and control of fly-away hair.
- Due to its liquid nature will not thicken solutions, can be used in pump sprays as well. No build-up effect.
- Easily dispersible in water, which makes it easy to formulate with.

Use: Add to formulas as is. Typical use level: 2-10%. For external use only.

Applications: Hair conditioners, shampoos, hair rinses, spritzes, mousse, leave-on spritzes.

Solubility: Dispersible in water

Preservation: Isopropyl alcohol

Storage: Store in a closed container at a dry place at room temperature.

Country of Origin: USA

Raw material source: Methenamine and organochlorine compounds.

Manufacture: Quaternium-31 can be prepared by reacting methenamine with an organochlorine compound.

Animal Testing: Not animal tested.

GMO: GMO-free (does not contain plant-derived components).



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Vegan: Does not contain animal-derived components.

HS Code: 2923900000