10800 231st Way NE
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Conditioner SD

Specification Sheet

Description: Cationic hair conditioner for making no-build up products.

CAS: 7651-02-7

INCI Name: Stearamidopropyl dimethylamine

Composition: Stearamidopropyl dimethylamine

Appearance: Solid off-white waxy flakes

Benefits:

- Cationic surfactant that conditions the hair due to its cationic nature (leaves a positive charge on hair)
- Prevents static build up and conditions hair unlike other no-build up conditioners such as silicones or quaternary products
- Acts also as viscosity builder
- Does not suppress foam and can be used with anionic surfactants

Use: Add to hot oil phase of formulation. Needs to be heated due to its flaky structure. Typical use level 1-5%. Conditioner-SD may increase the pH of a formula to 10-12; you may adjust then the pH to about 6-7 using an acid (e.g. citric acid). For external use only.

Applications: Creamy conditioners, rinses, spritzes, and hair masks, also used in 2-in-one shampoos to provide conditioning and thickening.

Solubility: Oil-soluble

Preservation: Preservative-free

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

Country of Origin: USA

Raw material source: Vegetable oils and DMAPA (3,3-dimethylaminopropylamine)

Manufacture: Stearamidopropyl dimethylamine is produced by mixing together refined vegetable oils with DMAPA and heating the mixture.

Animal Testing: Not animal tested

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GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 2921110000