10800 231st Way NE
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HairFix XH Maltodextrin

Specification Sheet

Description: Naturally-derived, sugar-based hair fixative polymer designed especially for use in clear, hard holding hair gels, mousses, and other styling aids. Non-ionic polymer supplied as a 25% aqueous solution.

CAS: 7732-18-5, 9003-39-8, 1323833-56-2, 9050-36-6

INCI Name: Water, PVP, Maltodextrin/VP Copolymer, Maltodextrin

Composition: Water, PVP, Maltodextrin/VP Copolymer, Maltodextrin, Phenoxyethanol, Ethylhexylglycerin, 1-Vinyl-2-pyrrolidone

Appearance: Yellowish, viscous liquid, faint odor.

Benefits:

- Provides exceptional on-hair performance.
- Has great clarity and thick rheology that are typically associated only with synthetic fixative polymers.
- Does not need to be neutralized.
- Excellent compatibility with commonly used gel ingredients (e.g. panthenol, silicones, glycerin, sorbitol, EDTA, GLDA, propylene glycol, and polyethylene glycols).

Use: Can be combined with carbomer, other polymer thickeners, PVP & gums. Typical use level between 4-36%. Add to water-phase for making gels. For external use only.

Applications: Hair gels, mousse, creams & lotions, waxes & pomades.

Solubility: Soluble in water and ethanol

Preservation: Phenoxyethanol, ethylhexylglyerin

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

Country of Origin: USA

Raw material source: Corn starch, vinyl pyrrolidone

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Manufacture: VP Copolymer is produced by polymerization of vinyl pyrrolidone (VP) monomers to form a large polymer molecule. The polymer is then reacted with maltodextrin, a large sugar molecule (polysaccharide), obtained from starch.

Animal Testing: Not animal tested.

GMO: No data available.

Vegan: Does not contain animal derived components.

HS Code: 3208100000

California Prop. 65: WARNING: This product can expose you to chemicals including Vinyl Acetate (≤100 ppm), which are known to the State of California to cause cancer and/or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov