

TECHNICAL DATA SHEET

Product Name: HopFenatic™

Product Code: 46-344

Update Date: September 2, 2016

TECHNICAL INFORMATION

Quality Attributes: A blend of hop extractives and hop oils in a propylene glycol solution.

Appearance: A clear to slightly hazy pale yellow liquid, that is pourable at room temperature.

Aroma and Flavor: Hop character is fruity, floral, and citrus.

Shelf Life: We recommend dry warehousing in full, tightly sealed containers at temperatures not to exceed 10° C. Shelf life under these conditions is twelve months from date of manufacture.

Replacement/Usage Level: Typical usage level 0.005% - 0.01% by weight (6 to 12g /bbl) in the final product. Depending on the application, the amount may vary.

Uses: Adds aroma and flavor when added to beer.

GM Status: This product does not contain ingredients from genetically modified source materials and, where appropriate, ingredients are traceable back to origin with an Identity Preserved system.

Additional Assistance: For additional assistance on the qualification of Kalsec® products, such as supplier and product questionnaires, allergen declarations, nutritional, labeling, ingredient range declarations (component range breakdowns) and other documentation in support of your approval of Kalsec® products, please contact the Kalsec® Regulatory Affairs team at regulatoryaffairs@kalsec.com.

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