



NUMBER 5327-1 (supersedes 5327)

fiberHance™ bm solution

delivering superior hair strengthening from within the hair fiber

FiberHance™ bm solution penetrates deep into the hair cortex, creating new hydrogen and ionic bonds that support and restore the internal keratin structure. This provides improved strength and manageability to hair damaged by harsh treatments.

formulator benefits	formulation benefits
<ul style="list-style-type: none"> o unique, innovative ingredient that strengthens and repairs internal hair fiber structure. o supplied as 50wt% solution for easy use o effective across wide pH range 	<ul style="list-style-type: none"> o delivers hair strengthening and repair from a variety of product forms including; shampoos, conditioners, leave on treatments, and hair colors and bleaches o protects hair fiber during chemical treatments, such as coloring and bleaching o penetrates deep into hair fibers to strengthen and restore damaged hair o works across multiple hair types o based on natural glucose chemistry manufactured via zero waste green process.

applications

hair care, hair styling, hair color and bleach; rinse off and leave-on,

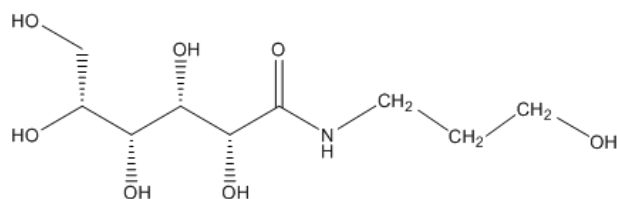
product forms shampoos, conditioners, treatments, stylers (gels, mousses, creams, etc), hair colors and bleaches

available formulations from Ashland hair care; shampoo, conditioner

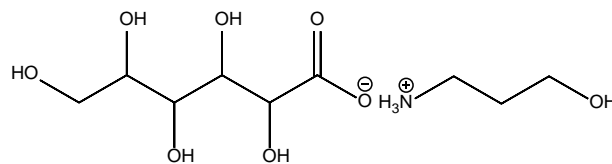


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chemistry



(and)



INCI name: hydroxypropylgluconamide (and) hydroxypropylammonium gluconate

preserved with Optiphen™ BSB-W preservative

typical properties

appearance.....clear to pale colored liquid
 solubility..... water
 total solids, %.....48-52
 pH @25 °C.....4.7-5.5
 Brookfield viscosity,cP (RVT, sp4, 10rpm @25 °C)..... <50 cP
 shelf life..... 12 months

formulation guidelines

recommended use levels	1.0% as supplied
temperature/mixing conditions	Formulation dependent, but because it is a liquid, it can be added at any time in the processing. Recommend to add at the end of the batch

safety, handling, and storage

additional information concerning safety, handling and storage is supplied in the safety data sheet, which can be made available upon request. such information includes:

- o classification and labelling per regulation for transport and for dangerous substances
- o protective measures for storage and handling

a toxicology summary can also be made available, on a confidential basis, by contacting Ashland's toxicology department.

packaging: 200-liter polydrums

regulatory

CAS No. 2060570-71-8

regulatory information available on request.