

# Milliken® HBPA

## Hydrogenated Bisphenol A

## TECHNICAL DATA

### Description

Hydrogenated Bisphenol A (HBPA) is a saturated diol produced by catalytic reduction of Bisphenol A. While similar in structure to Bisphenol A, it undergoes most of the reactions typical of secondary alcohols.

It is supplied as a white, flaked material which is soluble in a wide range of organic solvents.

### Application Information

HBPA is used in the preparation of alkyd, polyester, and epoxy resins where good color stability and improved weatherability are important. Resins systems containing HBPA demonstrate improved color stability during cure and improved corrosion resistance and exterior durability over corresponding Bisphenol A containing resins. Areas of application include casting, laminating, coatings and fiber production.

### Shipping Information

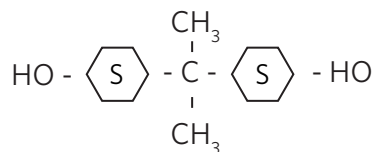
**Container:** 20 kg lined paper bags  
500 kg bulk bags

**Shipping:** Bags (Non hazardous)

### Shelf Life

Two years in unopened containers.

### Formula



### Typical Properties

<b>Chemical Formula</b>	C <sub>15</sub> H <sub>28</sub> O <sub>2</sub>
<b>Molecular Weight</b>	240
<b>Color (APHA*)</b>	30 Max.
<b>Hydroxyl Number</b>	430 Min.
<b>Water Content</b>	0.5% Max
<b>Ash</b>	0.005 % Max.
<b>Iron Content</b>	3 ppm Max.
<b>Melting Point</b>	150° C

### Chemical Registration

CAS No: 80-04-6

### Safety and Handling

For safety, handling and toxicity information please refer to the current safety data sheet.

**Please contact your Milliken representative for further product information including chemical registrations, food contact status, and other regulatory details.**

PLEASE NOTE: As each customer's use of our product may be different, information we provide, including without limitation, recommendations, test results, samples, care/labeling/processing instructions or marketing advice, is provided in good faith but without warranty and without accepting any responsibility/liability. Each customer must test and be responsible for its own specific use, further processing, labeling, marketing, etc. All sales are exclusively subject to our standard terms of sale posted at [www.milliken.com/terms](http://www.milliken.com/terms) (all additional/different terms are rejected) unless explicitly agreed otherwise in a signed writing.

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