



**BAKELITE**  
SYNTHETICS

## About Us

Creating a better **tomorrow** with sustainable and innovative chemistry **today**.

Bakelite Synthetics is a global leader in the production of thermoset specialty resins, systems, and engineered thermoset molding compounds. We focus on creating innovative and sustainable products that are used in various industries, including automotive, construction, electronics, and more.

**bakelite.com**  

## Why Bakelite?

- ◆ **Technical Service**  
We partner with customers to determine the best solution for their very specific application
- ◆ **Sustainability**  
Sustainability is at the core of everything we do, including product development, operations and corporate initiatives
- ◆ **Innovation**  
Anticipating our customers' – and the world's – changing needs is at the forefront of our research and development
- ◆ **Customer Support**  
Our friendly and knowledgeable professionals are ready to support our customers' needs
- ◆ **Community**  
Bakelite not only partners with our customers, but also with our communities and is committed to improving the areas in which we live and work.

## North American locations:

- |                           |  |
|---------------------------|--|
| Albany, OR                | Decatur, GA                              |
| ◆ <b>Atlanta, GA (HQ)</b> | Eugene, OR                               |
| Beaver Creek, MI          | Longueuil, QC                            |
| Columbus, OH              | Louisville, KY                           |
| Conway, NC                | Lufkin, TX                               |
| Crossett, AR              | ◆ <b>Riegelwood, NC (Hexamine Plant)</b> |
|                           | Taylorsville, MS                         |

It's better with  
**BAKELITE**





## Bakelite® Hexamine

CAS# 100-97-0

Also known as:

Hexa, Hexamine, Hexamethylenetetramine,  
and HMT/HMTA

Bakelite has your industrial application covered.

Bakelite proudly offers multiple grades of  
Hexamine, including Liquid Hexamine and  
Powdered Grades:

◆ Granular    ◆ Free Flow    ◆ Ultrax A

Bakelite is the only domestic manufacturer of  
powdered Hexamine in the US.

## About Hexamine:

Hexamine is made from ammonia and formaldehyde.

It is an efficient crosslinker with no water release  
and is a formaldehyde donor when used in an  
aqueous acidic environment.

Available in aqueous solutions, it is used in a variety  
of industrial applications, including:

- ◆ Curing agent for industrial phenolic resins
- ◆ Chemical intermediate/chemical synthesis
- ◆ Rubber cross-linker
- ◆ Metal and Rubber hardening agent
- ◆ Ballistics and munitions for civil and military applications
- ◆ Reagent in inorganic chemistries

## Industries served:



Ballistics  
& Munitions



Vehicles  
& Tire



Oil, Gas,  
& Mining



Resin  
Manufacturing



Energy