

# Ecomyx

BEADS 1640

A natural replacement for plastic microbeads.

Plastic microbeads are out. Eco-friendly, Ecomyx beads from Acme-Hardesty are in—the biodegradable, plant-based, exfoliating bead that shows clear advantages over other natural

alternatives on the market. Ecomyx Beads are the easy-to-use solution for customers who want the environmental benefits of a natural bead, without sacrificing product performance.

## Applications:

Personal care formulations for salt scrubs, scalp scrubs, foot scrubs, exfoliating formulations, acne treatments and 2-in-1 face mask formulas.

## ONLY FROM ACME-HARDESTY

For more than 70 years, sustainability has been a fundamental part of the way we do business. Today, we believe in the power of bio-based products to reduce carbon footprint, protect the environment and help people live better, without sacrificing performance or cost savings. That's the goal behind every Acme-Hardesty bio-based product.



Environmentally friendly exfoliator for a wide range of formulations

**Ecomyx Beads are:** Biodegradable  
Eco-friendly  
Alternative to plastic microbeads  
Designed with natural waxes  
Stable & gentle exfoliator

It's all there — quality, performance *and sustainability.*

### Typical Properties of Ecomyx Beads

<b>Appearance</b>	Smooth, uniform, dry and fine beads
<b>Color</b>	Pale white to off-white
<b>Odor</b>	Wax-like
<b>Suggested use levels</b>	5 - 10%
<b>Compatibilities</b>	Natural and synthetic+emollients, polar and non-polar oils, silicones and silicone alternatives+, benzoyl peroxide, salicylic acid
<b>Particle size distribution:</b> Greater than or equal to 1150 µm (Greater than or equal to 16 mesh) 400-1150 µm (16-40 mesh) 250-400 µm (40-60 mesh) Less than or equal to 250 µm (Less than or equal to 60 mesh)	Less than or equal to 5.00%  Greater than or equal to 85.00% Less than or equal to 10.00% Less than or equal to 5.00%
<b>Melting Point</b>	84 °C minimum
<b>Saponification Value</b>	180 min.
<b>Temperature stability</b>	Stable at 45°C (no change in color and odor)
<b>Storage</b>	Room temperature, away from direct heat
<b>Regulation</b>	Globally approved
<b>INCI Name</b>	Hydrogenated Castor Oil
<b>CAS#</b>	<b>8001-78-3</b>

## Put Ecomyx Beads to the test.

Call today to learn more, speak with a representative or arrange a product trial.

**(800) 223-7054**

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[www.acme-hardesty.com](http://www.acme-hardesty.com)



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