



 **Lytron 180**

Mildly acidic brilliant white opacifier preserved with 2-bromo-2-nitropropane-1,3-diol

**Lytron 180** opacifier for bath and shower products, including liquid hand wash and soaps, laundry detergents, and cleaners is mildly acidic and preserved with 2-bromo-2-nitropropane-1,3-diol.

### Typical Properties

Chemistry Type	Styrene acrylic copolymer
Solids (by weight)	39 - 41 %
pH	5.0 - 6.0
Preservative Content	0.03 %
Color	White
Appearance	Milky
Physical Form	Liquid
Average Particle Size	180 nm
Brookfield Viscosity	100 cps max (RVT #2 @ 20 rpm) at 25 °C
Specific Gravity	1.03
INCI Name	Sodium styrene/acrylate copolymer

### Key Advantages

- Wide compatibility and excellent stability
- Excellent opacifying efficiency
- Brilliant whiteness

### End Use Applications

- Opacifier: Personal Care Products

## Additional Application and Processing Information

Processing Guidelines	Add <b>Lytron</b> as the last ingredient in your process. Dilute with water at a 1:3 ratio. Add <b>Lytron</b> only after the fragrance has been completely incorporated into your products.
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## Storage & Handling Guidelines

Available Packaging	<ul style="list-style-type: none"><li>• Drums (Plastic)</li><li>• Totes (IBC)</li><li>• Bulk (Tank Truck)</li></ul>
Freeze / Thaw Stability	This product is not freeze-thaw stable.
Handling	<ul style="list-style-type: none"><li>• Avoid vapor or mist inhalation.</li><li>• Adequate ventilation should be maintained in the processing areas.</li><li>• See Safety Data Sheet (SDS) for additional product information.</li></ul>
Recommended Storage Conditions	<ul style="list-style-type: none"><li>• Product will keep for over 12 months in unopened containers when stored as recommended.</li><li>• If stored as recommended, product can maintain its quality for the duration of its shelf life. Before use, always sample containers that have been stored longer than noted shelf life.</li></ul>
Recommended Storage Temperature	3 - 35 °C (37 - 95 °F)
Shelf Life	12 Months (when stored as recommended)

## Geographic Availability

Product Availability	<ul style="list-style-type: none"><li>• China</li><li>• Asia (Excl. China)</li><li>• South Pacific</li><li>• EMEA (Europe, Middle East, Africa)</li><li>• Latin America</li><li>• North America</li></ul>
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**NOTE:** Although the data supplied above is believed to be accurate, each user is advised to make an independent determination as to whether the described product is appropriate for a particular use or application, whether such use will comply with all applicable laws or regulations, and whether such use will infringe the intellectual property rights of third parties.



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