



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 %
рН	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

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Additional Application and Processing Information

Processing Guidelines	Add Lytron as the last ingredient in your process. Dilute with water at a 1:3 ratio. Add Lytron
	only after the fragrance has been completely incorporated into your products.

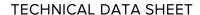
Storage & Handling Guidelines

Available Packaging	 Drums (Plastic) Totes (IBC) Bulk (Tank Truck)
Freeze / Thaw Stability	This product is not freeze-thaw stable.
Handling	 Avoid vapor or mist inhalation. Adequate ventilation should be maintained in the processing areas. See Safety Data Sheet (SDS) for additional product information.
Recommended Storage Conditions	 Product will keep for over 12 months in unopened containers when stored as recommended. 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.
Recommended Storage Temperature	3 - 35 °C (37 - 95 °F)
Shelf Life	12 Months (when stored as recommended)

Geographic Availability

Product Availability	 China Asia (Excl. China)
	South Pacific
	EMEA (Europe, Middle East, Africa)
	Latin America
	North America

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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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