

# MATERIAL SAFETY DATA SHEET

## SECTION I - GENERAL

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<b>CHEMICAL NAME (MAIN)</b> 2-Bromo-2-Nitropropane-1,3-Diol	<b>CHEMICAL FAMILY</b> Preservative	<b>FORMULA</b> Proprietary	<b>COMMERCIAL NAME</b> EVER-CLEAR (Trade Mark)
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## SECTION II - HAZARDOUS INGREDIENTS

Paints, Preservatives and Solvents		%TLV	Alloys and Metals Coatings	%TLV
Pigments:	N/A		N/A	
Catalyst:	N/A		N/A	
Vehicle:	N/A		N/A	
Solvents:	N/A		N/A	
Additives:	N/A		N/A	
Others:	N/A		N/A	
Hazardous Mixtures:	None		N/A	

## SECTION III - PHYSICAL DATA

Boiling Point:	N/A	Specific Gravity:	1.15
Vapor Pressure:	0.0001 mbar (25°C)	pH Value:	4.5 - 7 (10g/L, 20° C)
Vapor Density:	1.1 g/cc (20°C)	Melting Point:	99.7° C
Solubility in water:	280 g/L (23°C)		
Appearance and odor:	Off-white crystalline, odor: prod. spec.		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT</b> N/A	<b>FLAMMABLE LIMITS</b> N/A	<b>EXTINGUISHING MEDIA</b> Water, CO2, Foam, Dry Chemical extinguisher	<b>SPECIAL FIRE FIGHTING PROCEDURES</b> N/A
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## SECTION V - HEALTH HAZARD DATA

Threshold limits value as preservative in cosmetics: 0.05 - 0.1%      Other Applications: Not Approved

Emergency and first aid procedures: Ever-Clear does not represent a health hazard to the user. In case of contact with eyes or other bodily parts, apply prolong and sufficient irrigation with water.

## SECTION VI - REACTIVITY DATA

<b>STABILITY</b> Chemically Stable	<b>CONDITIONS TO AVOID</b> Excessive Dust	<b>INCOMPATIBILITY</b> Potassium Hydroxide, Sodium Hydroxide	<b>HAZARDOUS DECOMPOSITION PRODUCTS</b> Hydrogen Bromide, Nitrogen Oxides
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**HAZARDOUS POLYMERIZATION**  
Will not occur

## SECTION VII - SPILL OR LEAK PROCEDURES

Collect spilled material and dispose. Observe state and/or municipal regulations for class like compounds

## SECTION VIII - SPECIAL PROTECTION INFORMATION

<b>Respiratory Protection (Specify Type)</b> None	<b>Ventilation</b> Local	<b>Gloves</b> Gloves are recommended	<b>Eyes</b> Wear protective glasses
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Other precautionary methods and/or Equipment : Avoid temp > 90°C      Special Storage: Keep away from light