

SYNOXOL™ BEPD

2-Butyl-2-Ethyl-1,3-Propanediol
 White crystalline solid
 Diol containing primary hydroxyl groups
 The product is FDA approved

CAS number: 25265-77-4
 EC (EINECS) number: 204-1-117
 HS number: 2905 39



For further information regarding this product please refer to:
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Property	Value	Unit	Method
Sales specification			
BEPD content	min 99.0	%	ISO 2718-1974
Acidity (as acetic acid)	max. 0.01	%	ASTM D1613-96
Colour (liquid)	max. 20	Hazen	ASTM D1209-93
Water content	max.0.1	%	ASTM E1064-92
Typical properties			
Hydroxyl number	695	mg KOH/g	
Melting point (final)	41 / 106	°C / °F	
Boiling point	264 / 507	°C / °F	
Density (50 °C)	929	Kg/m ³	
Autoignition temperature	306	°C	

Application Advice & Processing

- Saturated polyesters for coil, can and powder coatings
- Unsaturated polyesters for gelcoats and composites
- Polyurethanes applications for coatings, adhesives, textiles and accessories
 - As part of Polyesters Polyols
 - Or in the form of a Chain Extender

Shipping and Storage

All drums should be used in their entirety or agitated before use.

Delivery forms

- Bulk in molten form,
- Steel drums 190 Kg, 760 Kg/pallet

Product Safety

Before handling, please read the Safety Data Sheet of this product for advice on safety, use and disposal.