

BEPD



Description

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

Applications

- Saturated polyesters for can and coil coating and other stoving enamels
- Unsaturated polyesters, especially gelcoats
- Polyurethanes for coatings, foams and elastomers
- Short oil alkyds, both solvent- and waterborne
- Polyester polyols

Delivery forms

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

Storage

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

Sales specification

BEPD content, % ¹	Min 99.0
Acidity (as acetic acid), % ²	Max 0.01
Colour (liquid), Hazen ³	Max 20
Water content, % ⁴	Max 0.1

Typical properties

Hydroxyl number, mg KOH/g ⁵	695
Melting point (final), °C ⁶	41
Boiling point, °C	264
Density (50 °C), kg/m ³	929
Autoignition temperature, °C	306

Analytical Method

¹ PO 130-1, ² PO 110-10, ³ PO 105-4, ⁴ PO 109-10, ⁵ PO 100-13, ⁶ PO 102-1

Analytical methods are available on request

CAS no.: 115-84-4

EC (EINECS) no.: 204-1-117

HS no.: 2905 39

Valid from: July 1, 2013