
DIETHYLENE GLYCOL DIBENZOATE

IUPAC NAME: 2-(2-benzoyloxyethoxy)ethyl benzoate

CHEMICAL FORMULA: C₁₈H₁₈O₅

CAS NO: 120-55-8

MOLECULAR WEIGHT: 314.3 g/mol

PACKING:



PRODUCT DESCRIPTION:

Diethylene Glycol Dibenzoate (DGB) is a versatile and high-performance chemical compound used across various industries for its exceptional properties. DGB is a clear, colourless liquid that exhibits excellent solvency, compatibility, and stability characteristics, making it an ideal choice for a wide range of applications.

PROPERTIES:

- Solvency and Plasticizing Power
- Low Volatility
- Thermal Stability
- Compatibility
- Versatility

APPLICATION AREAS:

- Adhesives and Sealants
- Coatings and Inks
- Polymer and Resin Modification
- Industrial Chemicals

IT IS APPLIED IN THE PRODUCTION OF:

- Polymer and Plastic Production
- Resins and Coatings
- Adhesives and Sealants
- Printing Inks
- Industrial Applications
- Personal Care Product

CHEMICAL PROPERTIES

PURITY	≥ 90.0
ACID CONTENT	
MOISTURE AMOUNT	
COLOUR (APHA)	
INHIBITOR	

PHYSICAL PROPERTIES

APPEARANCE	Clear, colourless
PHYSICAL STATE	Liquid
DENSITY	1.175 g/cm ³
BOILING POINT	235- 237 °C
FREEZING POINT	-30 °C
VAPOR PRESSURE	0Pa at 25°C

SAFETY INFORMATION

STORAGE CONDITIONS	Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.
DISPOSAL	Product: Offer surplus and non-recyclable solutions to a licensed disposal company. Contaminated packaging: Dispose of an unused product.
TRANSPORT INFORMATION	<p>UN number</p> <ul style="list-style-type: none">• ADR/RID: -• IMDG: -• IATA: - <p>UN proper shipping name</p> <ul style="list-style-type: none">• ADR/RID: Not dangerous goods• IMDG: Not dangerous goods• IATA: Not dangerous goods <p>Transport hazard class(es)</p> <ul style="list-style-type: none">• ADR/RID: -• IMDG: -• IATA: - <p>Packaging group</p> <ul style="list-style-type: none">• ADR/RID: -• IMDG: -• IATA: - <p>Environmental hazards</p> <ul style="list-style-type: none">• ADR/RID: no• IMDG Marine pollutant: no• IATA: no <p>Special precautions for user</p> <p>Further information</p> <p>Not classified as dangerous in the meaning of transport regulations.</p>

For more information, check the SAFETY DATA SHEET or get contact with us.