



OPTIMISTIC ORGANIC SDN BHD

PRODUCT DATA SHEET

DIBUTYL MALEATE

Rev. No. :03

Date: 29.09.2024

CAS. No. 105-76-0

Chemical Formula: $C_{12}H_{20}O_4$

Molecular Weight: 228.14

Application & Uses:

Dibutyl Maleate is a clear, colorless liquid. It is Copolymerize with vinyl acetate to form emulsion which used in paints and adhesives. It is used as a plasticizer in Resins to give them lasting flexibility and as an additive in lubricating oils.

Packaging:

Dibutyl Maleate is available in liquid form. It is packed in HMHDPE barrels.

Full Container Load:

- 1) 200 Kg, Packed in barrels. (80 Barrels *200 kgs =16 MT/FCL)
- 2) ISO Tanks: 22-24 MT net.
- 3) IBC: 1000 Kg/IBC (20 IBC *1000kgs =20 MT/FCL)

Specification:

S. No	Characteristics	Specifications
1	Appearance	Clear Colorless liquid
2	Color, Pt-Co Scale, APHA	25 Max
3	Acid Value (mg of KOH/g)	0.20 Max
4	Density @20°C (g/cm ³)	0.993 - 0.995
5	Moisture Content (%w/w)	0.05 Max
6	Ester Content (%w/w)	98.50 Min
7	Dibutyl Fumarate (%w/w)	3.00 Max

Storage & Handling:

The product should be stored in cool, ventilated area, away from flame. It has a mild irritating effect on contact with skin/eyes. While handling the material, it is recommended to wear safety goggles, rubber gloves, apron and coveralls. It has no effect when inhaled and ingested.

For Enquiries & Details, contact:

Factory:

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