

Diethylene Glycol

Formula:

$C_4H_{10}O_3$

HS code:

29094100

Types:

Virgin & Recycle



Applications:

Polyester resins, polyurthanes, and plasticizers, as a building block in organic synthesis, e.g. of morpholine and 1,4-dioxane, a solvent for nitrocellulose, resins, dyes, oils, and other organic compounds, a humectant for tobacco, cork, printing ink, and glue, a component in brake fluid, lubricants, wallpaper strippers, artificial fog and haze solutions, and heating/cooking fuel.

Packaging:

- Drum, IBC, Flexible tanks, Steel tank
- Drum: 220kg,
- IBC: 1000kg,
- Tanks: 25-23 kg

Transportation:

- 4 drums in one Pallet and 18 Pallets on a lorry or container
- Totally max 25 MT with a Tank lorry



Diethylene Glycol(DEG)

No.	PARAMETER	TEST METHOD	LIMIT
1	Appearance	Visual Inspection	Colorless+ Clear liquid
2	Purity, %wt	ASTM E202	Min. 99
3	Monoethylene Glycol, %wt	ASTM E202	Max. 0.08
4	Triethylene Glycol, %wt	ASTM E202	Max. 0.08
5	Water, %wt	ASTM E203	Max. 0.05
6	Acidity as Acetic Acid, ppm wt	ASTM D1613	Max. 10
7	SP.Gr., at 20/20 °C	ASTM D891	1.1175- 1.1195
8	Color, pt-co	ASTM D1209	Max. 10
9	Distillation range at 760mmHg, 5%-95% vol I.B.P C° D.P C°	ASTM D1078 ASTM D1078	Min. 242 Max. 250