



Alchemie Finechem Private Limited

GREEN CHEMISTRY FOR A SUSTAINABLE FUTURE



ABOUT US:

Alchemie laboratories was established as a proprietorship firm by the Chairman Emeritus of the Aarti Group, Shri Chandrakant V Gogri in 1975. Alchemie Laboratories became a private limited company, Alchemie Finechem Private Limited (AFPL) in May 2021. We manufacture products catering to the perfumery, food colour, and dye and pigment industries, among others. Our expertise is in the processes of esterification, alkylation, distillation, condensation etc. Our manufacturing unit is in Dombivli, Thane (Maharashtra) with an installed production capacity of approximately 22,000 TPA. The large capex plans in the medium term by AFPL are estimated to be in the range of \$50 Million over next two to three years at our greenfield expansion site in Saykha, Gujarat. The new capex is focused on green chemistry using Ethanol as a primary feedstock to cater the food and beverages, flavour and fragrances, API and fuel blending sectors.



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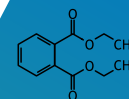
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DI ETHYL PHTHALATE

Structural Formula		C ₁₂ H ₁₄ O ₄
Molecular Wt.		222.2
CAS No.		84-66-2
HSN Code		29171990
Sr.No	PARAMETERS	ACCEPTABLE LIMIT
1.	Appearance	Colourless Oily Liquid
2.	Purity By G.c	Min - 99.5%
3.	Moisture By K/F	Max - 0.1%
4.	Apha Value	Max - 10 UNIT
5.	Specific Gravity	1.112-1.118 at 25 Deg C
6.	Acidity as Phthalic Acid	Max - 0.05%
7.	pH Value	4.5-7.0 at 25 Deg C
8.	Refractive Index	1.502-1.505 at 25 Deg C
9.	Iron Content	Max - 10 ppm

PROPERTIES:

Diethyl Phthalate is a nearly colorless, clear and practically anhydrous liquid with a hardly noticeable odour, which is soluble in most of organic solvents & insoluble in water.

APPLICATIONS:

Cosmetic Ingredients & Plasticizer



CERTIFICATIONS

REACH Registered | US Bio Preferred | ISO 9001:2015 | JUHF Halal

OUR STANDARD PACKAGING:

HM - HDPE DRUM
225KG

MS DRUM
225KG

ISO TANK
18,000 KG

IBC
1,000 KG



Our Experience in Diethyl Phthalate Production:

AFPL has been manufacturing Diethyl Phthalate for the last 35 years. Over this time, our team has gained rich experience in producing and selling DEP which has made us a leader in quality and cost competitiveness in the market and has enabled us to provide fast turnarounds to meet our customer's strategic needs.

OUR UPCOMING PRODUCTS:

Acetaldehyde from Ethanol

75-07-0

Chemical Intermediate,
Niche Pharma KSM, Paints & Coatings

Crotonaldehyde

4170-30-3

Denaturant in Ethanol Blending Program,
Rubber accelerators, etc.

OUR CURRENT PRODUCTS:

<u>PRODUCT NAME</u>	<u>CAS</u>	<u>USAGE</u>
Mono Ethyl Aniline	103-69-5	Dye Intermediate & Nicotine Gum
Diethyl Aniline	91-66-7	Dyestuffs / Rubber / Ag chemical / Chemicals intermediate / Pharma Ingredient
Ethyl Benzyl Aniline	92-59-1	Dye Intermediate - Dispersive or Acid or Azo
Ethyl Benzyl Aniline Sulphonic Acid	101-11-1	Dyes / Textiles / Leather / Inks
Mono Ethyl Meta Toluidine	102-27-2	Dye Intermediate & Photography Intermediate
Diethyl Meta Toluidine	91-67-8	Dye Intermediates
N ethyl Otho Toluidine	94-68-8	Dye Intermediates
Mono Methyl Meta Toluidine	696-44-6	Anti Fungal Applications
Di Methyl Meta Toluidine	204-495-6	Veterinary Drugs
Dimethyl Para Toluidine	99-97-8	Hardener for Dental Cements & in Adhesives
Monomethyl Para Toluidine	623-08-5	Dye Intermediate