



YOUNG'S CORPORATION

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DBE(DIBASIC ESTER)

Description

DBE is non-flammable, readily biodegradable, non-corrosive and has a mild, fruity odor. DBE Dibasic Esters can function as solvent as well as chemical intermediate

Applications

Paints and coatings; Plasticizers; Cleaning; Polyols; Pigments; Paint stripping; Wet strength paper resins; Foundry Core binder; Soil stabilisation or chemical grouting; Recycling solvent; Oilfield chemicals; Crop protection; Adhesives.

Advantages

- * Environmental friendly solvent
- * High solvency

Specification

Index Name	Index	Measured Value
Specific Gravity at 20/20°C	1.092	1.092
Color, Alpha MAX	50	15
Acidity, mg KOH/g MAX	0.30	0.12
Ester, wt. % MIN	99.0	99.4
-dimethyl apidate report	25 ± 5 %	21.3144
-dimethyl glutrate report	50 ± 5 %	53.4199
-dimethyl succinate report	25 ± 5 %	25.1784
Water, wt % MAX	0.10	0.05
Boiling Range (95%), °C	196 – 230	201 - 227

Packing

1FCL : 200 Kg * 80 drums = 16,000 Kg

FORMIC ACID 85%

Molecular formula: HCOOH

Molecular weight: 46.026

Application of formic acid:

1. Pharmaceutical industry: Caffeine, Enzimes, Aminopyrine, Vitamin B1, etc.
2. Pesticide industry: Triazolone, Disinfest, etc.
3. Chemical industry: Methane amide, DMF, Ageresister, etc.
4. Leather industry: Tanning, etc.
5. Textile industry: Natural Rubber
6. Rubber industry: Coagulation, etc.
7. Steel industry: Aid cleaing of steel production, etc.
8. Paper industry: Pulp manufacturing, etc.
9. Food industry: Disinfectant, etc.
10. Poultry industry: Silage, etc.

Specifications:

Items	Spec.
Purity	90% min
SO ₄	0.001% max
Cl	0.003% max
Fe	0.0001% max
Vaporized Residue	0.006% max