

## Product Information

# ESTER ALCOHOL - C12

## Chemical formula and molecular weight

Chemical formula	:	C <sub>12</sub> H <sub>24</sub> O <sub>3</sub>
Molecular weight	:	216.3
CAS No.	:	25265-77-4

## Properties and applications

- Colorless, transparent oily liquid, b.p. 255°C, freezing point -50°C refractive index 1.4423 (-20°C).
- This product is an ideal water-based coalescent agent, and has preferable film-forming effect to a various kind of emulsion polymer systems and could reduce minimum film forming temperature. It can be applied in situations that are difficult to form films (e.g. high glass transition temperature, low construction environment temperature ), and is extremely appropriate for various kinds of water-based coating systems such as emulsions, latex paints and adhesives synthesized from methacrylate, cinnamene and vinyl acetate.
- This product is widely used in emulsions, adhesives and architectural coating.
- This product can be used directly. After appropriate churning, add the Ester Alcohol C-12 into the film-forming system. It is recommended to add the Ester Alcohol C-12 after the pigments are dispersed. Usually it takes up around (4-8) % of the emulsion solid content but not exceeding 12%.

## Typical Properties

Item	Specification
Color (Pt-Co) No.	≤ 10
Content (GC), %	≥ 99.0
Acidity (calculated by isobutyric acid), %	≤ 0.5

## Packing

: 200 KG IN DRUM WITH PALLET (1 X 20' FCL = 16 MT), 950 KG/IBC

## Country of Origin

CHINA

**NOTICE** : THE INFORMATION PRESENTED HEREIN, WHILE NOT GUARANTEED, IS TO THE BEST OF OUR KNOWLEDGE TRUE AND ACCURATE. NO WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, IS MADE REGARDING THE PERFORMANCE OR STABILITY OF ANY PRODUCT, SINCE THE MANNER OF USE AND CONDITIONS OF STORAGE AND HANDLING ARE BEYOND OUR CONTROL.