# ABLECHEM CO., LTD.

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#### **UV CURABLE MONOMER**

#### TECHNICAL INFORMATION

# Wincure 9210

# **Description**

**Wincure 9210** is 1,6-Hexanediol Diacrylate (HDDA), a low viscosity, and low volatility liquid functional monomer. It offers the response of fast cure for the use of the free-radical polymerization.

Chemical Structure: 1,6-Hexanediol Diacrylate

# **Specification**

Functionality 2

Appearance Clear Liquid

Colour (APHA)<30</th>Viscosity (Ford Cup #4 @25°C) $4\sim11$ Acid Value (mg KOH/g)<0.5</td>Sp.Gravity (@25°C) $1.00\sim1.04$ Moisture (%)<0.15</td>Inhibitor Content (MeHQ ppm)<500</td>

(The data above are used for reference only. For detailed product specifications, please contact our sales department)

# **Applications**

Plastic, metal, PVC floor coatings Wood, paper, textile release coatings Flexo, gravure, litho, screen inks

### **Package**

200Kg in iron drum, net weight.

#### Safety and Notice

- (1) When operating, wear neoprene gloves and PVC chemical resistant suit and charcoal filtered mask to prevent direct contact and breath. If skin contacted, use soap and water to remove contaminant, if eye contacted, rinse immediately with large amount of fresh distilled water or sterile 0.9% brine.
- (2) Fire fighting material: foam or CO<sub>2</sub> extinguisher.
- (3) Storage: keep away from high temperature and avoid to exposed to sun-light. Keep tightly closed when it is stored. The suggestion period of storage is 3 months.

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