

Isobornyl acrylate (IBOA)

IBOA CAS NO5888-33-5

Abbreviation: IBOA CAS NO5888-33-5

Characteristic Index:

Appearance: clear transparent

Formula Weight: 208

Density g/ml: 0.984

Refractive Index(25°C):1.5040

Viscosity(25°C)mPa.s:7.5

Closed Flash Point°C:93

Surface Tension m N/m: 30

Glass Transition Temperature(Tg)°C:90~100



Quality and Index:

Color (Gardner):≤1

9Ester content %: ≥98

Moisture Content %: ≤0.1

9 Polymer Content %: None

(MEHQ) Inhibitor Content ppm: 100

Functionality: 1

Relative internal stress n: 0.88

Volume shrinkagen%: 8.24

Toxicity in orally taked: CD50Mouse, 2300~4000mg/kg.

Contact skin: CD50Rabbit, 5000mg/kg.

Stimulate eyes: Rabbit, Slight.

Stimulate skin: Rabbit, Slight.

Package: 25kg / plastic barrel and 200kg / steel barrel with inner plastic or plastic barrel.

Notes: IBOA closed flashing point: 93°C (IBOA). Belong to non-flammable chemical material. But they should be deposited in the ventilating warehouse, avoided the sunlight perpendicular, and isolated the heat source to prevent from gathering and deterioration in store and transport.