



Shuguang

南京曙光化工集团有限公司

Nanjing Shuguang Chemical Group Co.,Ltd.

Zirconate SG-Zr 805

Chemical Name: Bis-Citric acid diethyl ester n-propanolate zirconium chelate

CAS No: 22830-18-8

Product appearance: Light yellowish liquid

Application:

SG-Zr 805 is relatively stable at room temperature, which makes it a good choice for printing ink applications – maintain the ink system stable during storage. When temperature rises, the chelate ring is opened and reactive zirconate ester is generated that can react with reactive sites of resins and / or substrate surface, such as -OH, -COOH, -NH₂, -CONH₂, -SH. This crosslinking reaction helps ink to give better heat resistance, chemicals and water resistance dry properties plus better adhesion to the substrate.

Packing: Packed with 5L、 20L、 210L plastic/steel drum or 1000L IBC container, also can be packed according to customer's requirement.

Storage: Seal and store it in a cool, dry and ventilated place, keep moisture-proof and waterproof, far away from kindling material and heat source.