



江苏海翔化工有限公司
Jiangsu Haixiang Chemical Industry Co., Ltd



Technical Information **IME (IMZE)**

Name: Imidazole-epichlorohydrin copolymer; 1H-Imidazole,polymer with (chloromethyl)oxirane; Oxirane, (chloromethyl)-, polymerwith 1H-imidazole; Epichlorohydrin-imidazole copolymer

CAS: 68797-57-9

PH: 5~7

Effective substance concentration: About 35%

Solids content: About 55%

Density: 1.24~1.28 kg/L

Appearance: Light yellow to yellow transparent liquid

Application: IME(IMZE) acts as a basic brightener in alkaline zinc and zinc-alloy plating, especially in cyanide-free baths. IME(IMZE) is usually used in combination with top brighteners. The compatibility of IME(IMZE) with conventional top brighteners is good. IME(IMZE) has been shown to perform particularly well in combination with BPC-48. IME(IMZE) gives high throwing



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power and ensures that the plated metal is evenly distributed. It gives high brightness, particularly at LCD, and it inhibits blistering. Zinc-plated components plated with the aid of IMZE are easy to Chromate.

Concentration in baths: 1~10g/L

Packaging: 25 kg/bottle、200 kg/bottle or packaging according to customer requirements.

Storage: IME(IMZE) has a shelf life of at least two years in its sealed original packaging, provided it is stored properly.

Note: The information submitted in this publication is based on our current knowledge and experience. In view of the many factors that may affect processing and application, these data do not relieve processors of the responsibility of carrying out their own tests and experiments; neither do they imply any legally binding assurance of certain properties or of suitability for a specific purpose. It is the responsibility of those to whom we supply our products to ensure that any proprietary rights and existing laws and legislation are observed.

