



Zirconium Octoate

Zirconium is a most useful & efficient auxiliary drier. Zirconium like lead serves as a through drier & is generally used in combination with Cobalt, Manganese & Calcium. Unlike Lead, Zirconium is a poor pigment wetting & dispersing agent.

Zirconium is an active cross-linking agent & as such improves hardness of stoved films as well as their adhesions

Zirconium is not as effective in phenolic resin based media it is recommended as a catalyst for epoxy esters. Use of Lead driers in combination with Zirconium is to be avoided totally.

Sr. No.	Products	Color	Metal Content % (+/- 0.2)	Non Volatile at 120°C/Hr (+ / - 5)	Specific Gravity at 30°C (+/- 0.03)	Viscosity at 30°C (+ / - 3)
1.	ZIRCONIUM OCTOATE (CAS 22464-99-9)	TRACE YELLOW	12	36	0.95	13

APPLICATIONS

- Drier for Solvent & Water borne Coatings
- Drier for Lead free applications

PACKING

Mild Steel 200 Kgs & 50 Kgs

STORAGE PARAMETERS

Twelve Months in original container at Ambient Temperature.

PRODUCT SAFETY INFORMATION:

All personnel handling and/or using Zirconium Octoate must be familiar with appropriate safety and handling precaution. Before handling always read and follow the safety precaution in Material Safety Data Sheet.

Zirconium Octoate is harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes and clothing. Do not breath vapors. Exposure to liquid and vapors can be irritating to the skin and respiratory track. Eye irritation can be severe and can result it burns.

In case of contact, immediately flush the affected area with large quantities of water for at least 15 minutes. Removed contaminated clothing and launder thoroughly before use. Get medical attention for irritation and other symptoms.

Zirconium Octoate is flammable liquid. When handling Zirconium Octoate keep away from heat and open flame. Wear recommended personal protective equipment including impervious clothing and gloves constructed of butyl rubber, neoprene or nitrile when handling liquids.