



TECHNICAL DATA SHEET

PRODUCT	ZIRCONIUM OCTOATE 6%
TDS Number	QA/FPS/0124
Date of Issue	25 th June, 2005
Version Number	04

ZIRCONIUM OCTOATE 6%

PRODUCT DESCRIPTION

Zirconium is an auxiliary drier used in combination with Calcium, Cobalt and / or Manganese and it is an effective replacement for Lead in such systems. Gloss, color, drying time, flexibility and other surface characteristics are improved. The use levels are 0.03 to 0.2% metal.

Zirconium in its concentrated form acts as an auxiliary drier for high viscosity paints & printing inks. Zirconium does not perform well under adverse drying condition of low temperature & high humidity. In combination with Calcium, Zirconium achieves adequate drying time with less sensitive finishes.

ARYADRY ZIRCONIUM is available as a solution in MTO in various concentrations.

Properties	Test Methods	Specification
Appearance	VISUAL	Clear liquid
Color (Gardner unit)	QA/TMM/005	3
Specific Gravity at 30°C	QA/TMM/010	0.87 ± 0.03
Viscosity (B-4 Cup) at 30°C, Seconds	QA/TMM/006	15 max
Non-volatile matters at 120°C 1hr, % w/w	QA/TMM/013	NA
Metal content as % Zr	QA/TMM/028	6.0 ± 0.2
MTO Tolerance	QA/TMM/024	1:19

For more information please call (91-22) 5591-2881 or email aryavart@vsnl.com

Typical values are representative of production and may vary from time to time. All information to the best of our knowledge and belief is accurate and reliable as on the date of compilation. Moreover no warranty or guarantee is made as to the accuracy, reliability or completeness nor do we offer any warrant against patent infringement. It is the users responsibility to ascertain the suitability of this information for his or her use. Sampling and Testing procedures in effect at the time of production will be used for certification and we reserve the right to use any test method in certifying the material.