



# Technical Data Sheet

## YAPOX®ZR

Composition	Zinc Ricinoleate
CAS No.	29385-43-1
EC No.	13040-19-2
Molecular Formula	C <sub>36</sub> H <sub>66</sub> O <sub>6</sub> Zn
Molecular Weight	660

Property	Unit	Typical Value	Test Method
Appearance	-	Colourless to white free flowing powder	Visual
pH (@ 1% solution)	-	6.0 – 7.5	QCD/TM/31
Iodine Value	-	76.0 – 88.0	QCD/TM/23
Water Content	%	3.0 max.	QCD/TM/26
Zinc Content	%	9.2 – 10.6	QCD/TM/151

### Application:

YAPOX®ZR (Zinc salt of Ricinoleic acid, Ricinoleic acid Zinc salt) has good odour absorption properties. Many odour removal formulations incorporate Zinc ricinoleate as an active ingredient. It is manufactured from purified raw materials and is therefore much more effective in its functions of odour absorption / removal. Zinc ricinoleate therefore has potential usage in several products such as deodorants, detergents, perfumes, toilet preparations, odour absorbents in waste management schemes, cutting oil and metal cleaners. Zinc ricinoleate also has anti-fungal properties and is used for this. Zinc ricinoleate is known to have flow modifier properties and can be used profitably in several industries such as plastics, master batches etc. It is a non-toxic and biodegradable.

### Packing:

Available in 25 Kg. Paper Bag

### Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

### Safety:

Please refer safety data sheet.

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### YASHO INDUSTRIES LIMITED

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Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.

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