

## Carrier Oil For Magnetic Particle Inspection

### DESCRIPTION

ZChek-801 is a specially formulated for carrying magnetic particles in wet method. It is blended with highly refined additives which ensure good suspension of magnetic particles in the vehicle and eliminate the natural fluorescence of the oil. It has a flash point of over 93 degree C- which makes it safe to use

### CONFORMANCE / APPROVALS

- ASME B & PV Code, Sec V
- EN ISO 9934-2
- AMS 2641 Type-1
- ASTM E 709
- ASTM E1444/ E1444M

### FEATURES

- High Flash Point
- No Background Fluorescence
- Low Odor
- Good Dispersion Stability
- Low Risk of Fire, Longer Bath Life
- Effective Visibility, No Masking of Indication
- Operator Comfort
- Provides Superior Wetting & Surface Coverage.



### APPLICATIONS

- Used for wet method magnetic Particle Inspection

### TYPICAL PROPERTIES

<b>Appearance</b>	Clear, colorless liquid
<b>Odor</b>	Mild
<b>Density</b>	0.8g / cc
<b>Viscosity</b>	< 3 cSt
<b>Flash point</b>	> 93 ° C

## DIRECTIONS FOR USE

- Fill the bath tank with ZChek-801 cart oil
- Mix the recommended quantities of magnetic particles (fluorescence / non-fluorescence)
- Allow the pump to run at least 15 minutes for proper mixture of MPI liquid in the tank.
- Check the concentration before use.
- Follow ASTM E1444 for the further processing.

## PACK SIZES

- 30 Liter Pail – Part #225807
- 205-liter Drum - Part #225806

## HEALTH & SAFETY

Information on Health & Safety is made available through material safety data sheets and the same can be reviewed through the company's website [www.zchem.in](http://www.zchem.in).

## STORAGE & SHELF LIFE

Bulk packing has a Shelf Life of 5 Years, if unopened and stored as per ZChem recommendations.

### Registered Office and Factory

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