

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 3044
- 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

Appearance	Clear, colorless liquid
Odor	Mild
Density	0.8g / cc
Viscosity	< 3 cSt
Flash point	> 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.

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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Disclaimer: We have taken best care to ensure that the information provided in this data sheet is accurate. Our product is guaranteed to conform to the specifications provided. We make no other warranty; hence the liability is limited to replacement of product only.