



801Cart oil

PRODUCT DATA SHEET

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.

SALIENT FEATURES / BENEFITS

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|------------------------------|--|
| • High flash point | Low risk of fire, Longer bath life |
| • No background fluorescence | Effective visibility, No masking of indication |
| • Low odour | Operator comfort |
| • Superior suspension | Excellent mixing particle mobility |

CONFORMANCE / SPECIFICATION COMPLIANCE

- ASME B & PV Code, Sec V
- EN ISO 9934-2
- ASTM -E 709
- AMS 2641
- ASTM -E 1444

APPLICATION

- Wet method Magnetic particle testing.

DIRECTIONS FOR USE:

Mix the recommended quantity of fluorescent/Non fluorescence magnetic particle powder in Z801 Cart oil and allow the pump to run at least 15 minutes for proper mixture of MPI liquid in the tank. Apply the mixture on the surface of components while the magnetizing current is flowing in the job. Procedure as per ASTM- E-1444.

TYPICAL PROPERTIES:

Appearance	Clear, Colorless liquid
Odor	Mild
Density	0.80 g/cc
Viscosity	< 3 cSt
Flash point	>93 degree C

PACK SIZES

30 litre -Pail

205 litre- Drum

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

Aerosol Cans have a Shelf Life of 3 Years and the Bulk Packing of 5 years if unopened and stored as per ZChem Recommendations

Manufactured By:

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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.

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