

# ZChem -801

## Cart oil for oil based magnetic particle inspection

Z801 is wet method magnetic particle fluid carrier. Formulated with highly refined additives, it ensures good suspension of wet method magnetic particles in the vehicle. It has a flash point of over 93° C- hence it is safe to use.

### Features / Benefits

- High flash point - low risk of fire, low evaporation rate and increased bath life.
- Effective visibility due to the low back ground fluorescence.
- Low odor - better operator comfort.
- Superior suspension allows excellent mixing of MPI powder and flow.

### Specifications / Approvals

- Z801 meets the requirements of AMS 2641

### Applications

- Wet method Magnetic particle testing.

### Method of use:

Mix the recommended quantity of fluorescent/Non fluorescence magnetic particle powder in Z801 and allow the pump to run at least 15 minutes for proper mixture of the MPI liquid in the tank.

Apply the mixture of Z801 and magnetic particle powder on the surface of components while the magnetizing current is flowing in the job.

### Typical Properties

Appearance	Clear, colorless liquid
Density	0.80 g/cc
Water solubility	0%
PH	Neutral
Flash Point	>93°C
Evaporation rate	Negligible
Fluorescence	Negligible

**Packaging** – Available in 30-liter pail and 205 liter Drum

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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.

ISO 9001 Certified

