

# MPI-FLUID C2

Met-L-Chek® MPI-Fluid C2 is a specialty petroleum based magnetic particle bath vehicle designed for high sensitivity fluorescent magnetic particle suspension. MPI-Fluid C2 is free of natural fluorescence, reducing inspection background noise.

Met-L-Chek® MPI-Fluid C2 is a low viscosity material, which improves magnetic particle mobility.



## NDT Classification

- Type: Fluorescent & Visible
- Method: Wet (Oil)

## Available Sizes

- 1 Gallon (3.7 L)
- 5 Gallon (18.9 L)
- 55 Gallon (208 L)

## NSN Information

- No NSN Numbers

## Specifications

- A-A-59230
- AMS 2641
- API RP 5A5
- ASME B&PVC Sec V
- ASTM E-1444
- ASTM E-709
- BAC 20-20-01
- BAC 5424
- MIL-STD-1949
- MIL-STD-2132E
- MIL-STD-271
- NAVSEA 250-1500-1
- NTR-1 E
- PMC 1887
- PS 21201
- T9074-AS-GIB-010/271

## Typical Physical Properties

|                     |                                       |
|---------------------|---------------------------------------|
| <b>Form</b>         | Clear liquid, free of foreign matter. |
| <b>Density</b>      | 832 g/L                               |
| <b>Flash Point</b>  | > 93°C                                |
| <b>Viscosity</b>    | 2.4 mm <sup>2</sup> /s                |
| <b>Fluorescence</b> | None                                  |

## Use Instructions

Visit [www.Met-L-Chek.com](http://www.Met-L-Chek.com) to view detailed processing method guides.

## Notes Prior to Handling

Before using Met-L-Chek® products, all safety and operating instructions should be read and understood. If you have any questions, please contact your Met-L-Chek® representative before proceeding. For complete health and safety information, refer to the product's Safety Data Sheet. Met-L-Chek® Safety Data Sheets can be requested online at [www.Met-L-Chek.com](http://www.Met-L-Chek.com)

## Contact Us

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Met-L-Chek® manufactures a complete line of Nondestructive Testing materials including penetrants used in fluorescent (Type 1) and visible (Type 2) dye penetrant inspection, wet and dry magnetic particle inspection, and a variety of specialty testing materials.

**CAUTION:** Before using any of these products, you must become completely familiar with the safety and hazard information contained in our safety data sheets regarding these products. McGean-Rohco, Inc. (the seller) presents the information contained herein without warranty and disclaims any liability from its use or misuse. Seller recommends use of the information Seller's products solely in commercial processes which are specified by Seller and which do not violate any third party patent rights or any laws or regulations. The seller makes no warranties, express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose except as expressly stated in the seller's sales contract or sales acknowledgement form.



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