



Midwest Cleaning Solutions  
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## MC-12

Iron Cleaner/Phosphatizer

**Description:** MC-12 is an acid based metal cleaner and phosphatizer specifically formulated for ferrous metals. This product will help remove soils, rust, and oils from metal surfaces and add a phosphate coating to help protect the surface and aid in paint adhesion.

**Application:** MC-12 may be applied through a pressure washer at a dilution rated of 20-40 parts water to 1 part MC-12. It can be diluted 40-60:1 when used in a dip tank process. The performance of this product is improved by elevating the solution temperature in the range of 90°F and 160° F.

## Typical Properties:

Specific Gravity	1.104
PH (as is)	1.0
Flash Point	NA
Odor	slight acid odor
Appearance	Hazy Liquid

## Storage & Handling:

Store in cool dry area. Keep container tightly closed. This includes; neoprene or PVC gloves and a full face shield or chemical goggles. Keep away from incompatible materials. Keep out of reach of children.

## Shipping Data:

Phosphoric Acid Solution, 8, UN1805, PGIII