

### FEATURES

- Innovative anti-rust additives based on organic acids
- Effective protection of ferrous and non-ferrous metals during processing and cleaning
- No nitrite, borate, phosphoric acid or silicate
- Contains scale inhibitors that are effective against hard water
- Effective control of foam generation

### DESCRIPTION AND USE

DMF-8 is a high performance metal rust inhibitor based on Dober's expertise in coolant additive technology. This additive can be used with anti-rust cleaning fluid, anti-rust liquid, fully synthetic and semi-synthetic cutting engine fluids.

### TYPICAL PROPERTIES

Specific Gravity (68° F): 1.105 - 1.155

pH: 8.5 – 9.5

### APPLICATION

DMF-8 is a clean and environmentally friendly water-based anti-rust additive that can be used for ferrous and non-ferrous metals. DMF-8 works on carbon steel, cast iron, alloy steel, copper, brass and aluminum alloys. This product can effectively replace oil-based products and can be used in synthetic and semi-synthetic metal cutting fluids.

### BLENDING

DMF-8 is completely miscible in water.

Recommended Dosage: 6 to 10% by volume in water-based products.

For additional information contact Dober at:

630-410-7300

[coolantinfo@dober.com](mailto:coolantinfo@dober.com)

[www.dober.com](http://www.dober.com)

### WATER QUALITY REQUIREMENTS

It is recommended to use deionized water or distilled water to dilute. It can also be adapted to tap water or well water that meets the following requirements:

Hardness (as CaCO<sub>3</sub>): < 250 ppm

Chloride: < 60 ppm

Sulfate: < 150 ppm

pH: 5.5 - 8.5

Iron Ion: < 1.0 ppm

### PACKAGING INFORMATION

DMF-8 is supplied in a super concentrated liquid form in order to maintain a stable quality. DMF-8 can be supplied in both barrels and bulk. Please contact your service representative for details.

### STORAGE AND HANDLING

The product is valid for two years and should be stored at temperature 40° F - 100° F. Please keep container closed when not in use.

### SAFETY PRECAUTIONS

The GHS Compliance Data Sheet (SDS), which contains detailed information about this product, is available upon request.

The SDS can also be accessed at the following website:

<http://sds.dober.com>