

# **M-408 Additive to Brake Fluid**



#### **PRODUCT DESCRIPTION**

M-408 is a corrosion inhibitor for brake fluid. It is compatible with DOT 3, 4, and 5 brake fluids; but is especially effective in silicon based brake fluids, such as DOT 5.

M-408 dramatically improves corrosion protection of brake systems and does not adversely affect other properties of DOT-5 brake fluid, including flammability, high and low temperature serviceability, dry and wet boiling points, and compressibility.

M-408 is very economical. When added to DOT-5 brake fluid at a concentration level of 1-1.5% by weight, it provides corrosion protection for ferrous and yellow metals in conditions of high humidity and elevated temperatures.

### **TYPICAL PROPERTIES**

Appearance	
Density	

NVC

Clear, viscous, yellow liquid 7.8-7.9 lb/gal (0.94-0.95 kg/l) 75-85

### FEATURES

- Economical
- Prevents corrosion of the brake system
- Extends the life of the brake system
- Compatible with the majority of brake fluids

#### DOSAGE

Use 1.0 - 1.5% by weight

## PROTECTION IN HUMIDITY CABINET (ASTM D 1748)

	Time before corrosion starts		
Material	Carbon Steel, hours	Copper, Days	
DOT-5 + 1.25% M-408	>30	>35	
DOT-5 (Control)	<4	15	

#### **BOILING POINT**

Material	Dry Boiling Point*	Wet Boiling Point*
DOT-5 Requirement	min 260°C	min 180°C
DOT-5 + 1.25% M-408	338°C	240°C

\*Tested by: Harris Testing Laboratories, Inc.

#### PACKAGING

M-408 is available in 5 gallon (19 liter) plastic containers, 55 gallon (208 liter) metal drums, liquid totes, and bulk.



FOR INDUSTRIAL USE ONLY KEEP OUT OF REACH OF CHILDREN KEEP CONTAINER TIGHTLY CLOSED NOT FOR INTERNAL CONSUMPTION CONSULT SAFETY DATA SHEET FOR MORE INFORMATION

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4119 White Bear Parkway, St. Paul, MN 55110 USA Phone (651) 429-1100, Fax (651) 429-1122 Toll Free (800) 4-CORTEC, E-mail info@cortecvci.com Internet http://www.cortecvci.com

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