



VpCI™ FORMULATED PRODUCTS FOR PROCESS INDUSTRIES

gas oil
brine

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

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)

Material	Time before corrosion starts	
	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 MATERIAL SAFETY DATA SHEET FOR MORE INFORMATION

LIMITED WARRANTY

All statements, technical information and recommendations contained herein are based on tests Cortec Corporation believes to be reliable, but the accuracy or completeness thereof is not guaranteed.

Cortec Corporation warrants Cortec® products will be free from defects when shipped to customer. Cortec Corporation's obligation under this warranty shall be limited to replacement of product that proves to be defective. To obtain replacement product under this warranty, the customer must notify Cortec Corporation of the claimed defect within six months after shipment of product to customer. All freight charges for replacement products shall be paid by customer.

Cortec Corporation shall have no liability for any injury, loss or damage arising out of the use of or the inability to use the products.

BEFORE USING, USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR ITS INTENDED USE, AND USER ASSUMES ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH. No representation or recommendation not contained herein shall have any force or effect unless in a written document signed by an officer of Cortec Corporation.

THE FOREGOING WARRANTY IS EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS, IMPLIED OR STATUTORY, INCLUDING WITHOUT LIMITATION ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE. IN NO CASE SHALL CORTEC CORPORATION BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES.



Distributed by:

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>