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Rev 2

REPORT OF LABORATORY TESTING ASTM STANDARD TESTING PROTOCOL

COOLANT STANDARDS:

ASTM D 6210 – 98a
ASTM D 3306 - 2000
ASTM D 4985 - 98
TMC RP-329
U.S. MILITARY CID A-A-52624

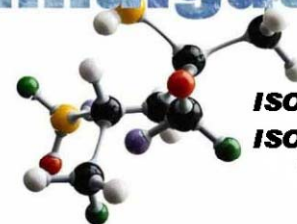
PERFORMED FOR
Bardahl de Mexico S.A. de C.V
Ing. Jose Luis Alvarez Martinez
Gerente de Investigación y Desarrollo
Centeno 193 Col. Valle del Sur
México D.F. c.p.09819

Coquilub 505 Plus
(Inhibited Ethylene Glycol with Antifoam and Dye)

JULY 14, 2003

AMALGATECH
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ISO 9001-2000
ISO/IEC 17025
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REPORT OF LABORATORY TESTING ASTM STANDARD TESTING PROTOCOL

COOLANT STANDARDS:

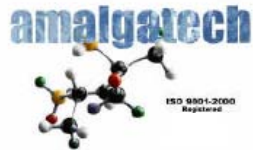
ASTM D 3306 – 01 (Type I)

PERFORMED FOR
MARZAM
Coquilube 575

April 10, 2006

Laboratory ID: 506193

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11 March 2003

Ing. Ernesto Zamora C.
Combustibles Químicos y Lubricantes Marzam S.A de C.V
Fuentes de Pegaso 131-B
Tultitlan, Edo. De Mexico CP 54900
Mexico

Dear Ernesto

American manufacturers do not "approve" products because there is a US law that would require them to test all products if they approve even one. Instead, they publish specifications for products to be used in their vehicles in order to maintain the warranty in force. All of these require extensive fleet testing as part of the qualification. Current specifications require 5 years / 150,000 miles of testing in at least 12 (plus a control group), but more typically 50-100 vehicles. This testing is extremely expensive; the last test in which we participated had a budget at Ford of \$1.2 million.

The Coquilub 505 plus is a conventionally inhibited product. It satisfies Caterpillar, Cummins and Detroit Diesel recommendations. Coolant of this type may also be used in vehicles made by American manufacturers if they were originally filled with conventional coolant (i.e. GM 1825M/6025M (cars) GM 1899M/6038M(diesel trucks), Ford ESE-M97B44-A). However these are no longer the coolants being used at the factories

Therefore the coolant will meet:

Heavy Duty Specifications:

- RP-329 Maintenance Council, American Trucking Association
- ASTM D-6210
- Caterpillar Conventional Diesel Engine Antifreeze / Coolant
- Cummins 90T8-4
- Detroit Diesel 7SE298
- Freightliner 48-22880
- GM 1899M
- John Deere H24A1
- John Deere H24C1
- Mack Truck Engine Coolant Requirements

Light Duty Specifications:

- ASTM D-3306
- CID A-A-52624
- Chrysler MS 7170 Section A & B 1-4
- Ford ESE-M97B44-A Section 3.1.1 & 3.1.2
- GM 1825M

March 12, 2003

I trust that this is the information that you were looking for.

Please call if there are any further questions.

Cordially,

Ed Eaton
Chief Engineer
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