



# HD TRUCK COOLANT BLUE

Code: 6043  
Date: 22-11-2019

## DESCRIPTION

**HD TRUCK COOLANT BLUE** is an advanced heavy-duty diesel (HDD) formulation anti-boil/anti freeze coolant with nitrate / nitrite chemistry. The product is based on a combination of organic technology corrosion inhibitors with conventional heavy duty chemical inhibitors common to USA technology for compliance with Cummins, Detroit and CAT equipment that contain low silicate, nitrite, nitrate and molybdate. This coolant contains nitrite based technology.

HD TRUCK COOLANT BLUE in concentrate form contains 90% monoethylene glycol and a heavy-duty inhibitor package ensuring ultimate corrosion protection and extended service life when compared with conventional coolants. Anti-boil and anti-freeze protection is equally afforded with a substantially higher rust and corrosion protection than competitor products.

HD TRUCK COOLANT BLUE is the ultimate in up to date coolant technology. Provides maximum protection against 'hot spot' corrosion, common in aluminium cylinder heads, diesel engine wet sleeve liner pitting and eliminates hard water scale deposits. Important also is this product has no deleterious effects on hoses, silicon seals or gaskets. HD TRUCK COOLANT BLUE is suitable where SCA filters are recommended or required.

## SUMMARY OF BENEFITS

HD TRUCK COOLANT BLUE has a service life of up to 6 years / 1,000,000kms / 6,000hrs in heavy duty diesels. The service intervals are 1 year / 4,000 hours. There are obvious environmental advantages as a result of fewer coolant changes. It is suitable for use in marine engines, earth moving, mining, heavy transport and trucking fleet operations

## TYPICAL PROPERTIES

Appearance:	Mobile Liquid (Blue)	Glassware Corrosion Test:	Pass (ATSM D-1384)
pH (50/50 vol/vol):	8.0 - 8.7	Aluminium Corrosion Test:	Pass (ATSM D-4340)
Specific Gravity:	1.11 – 1.13 kg/L (Concentrate)	Water Pump Cavitation Test:	Pass (ATSM D-2809)
Glycol by Weight:	90.8%		
Freezing Point:	-34°C (50% by Vol.)		
Boiling Point:	108°C (50% by Vol.) <i>(at atmospheric conditions, boiling point up to 130°C with 105 kPa radiator cap)</i>		
Reserve Alkalinity (ml):	4.6		
DG Class:	Non Dangerous Goods		
Hazardous:	Yes		

**TRITECH LUBRICANTS AND SALES PTY LTD**  
151 Colemans Road, Dandenong South VIC 3175  
Web: [www.tritechlubricants.com](http://www.tritechlubricants.com)  
Phone: 1300 46 33 33



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## SPECIFICATIONS

TMC RP-338 Extended Life  
TMC RP-330  
TMC RP-330 (PG)  
TMC RP 329  
ASTM D-3306  
ASTM D-4985  
ASTM D-6210  
ASTM D-5216  
GM 1899  
SAE J 1034 and JASO M 324  
CID – A – A – 52624A  
Caterpillar EC-1  
Caterpillar ELC  
Case New Holland  
Cummins CES 14603  
Cummins Bulletin 3666132  
Cummins ES Compleat

Detroit Diesel Bulletin 7SE298  
EMD M.I. 1748E  
Japanese JS K 2234  
Iveco Cursor Engine  
Freightliner 48 – 22880  
Komatsu AF-NAC  
Mercedes Benz DBL 7700  
Navistar  
PACCAR  
John Deere 8650-5  
John Deere JDM HD24  
Saab Scania 6901  
Waukesha 4-1974D  
Volvo (Spec No. 1286083)  
BMW N 600 69.0

- Safety Data Sheet for this product can be obtained by visiting TriTech Lubricants Website [www.tritechlubricants.com](http://www.tritechlubricants.com)
- All Packages should be stored under cover to avoid water contamination and fading. Products should not be stored over 60°C

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