



# KOOL-GUARD

Anti-Freeze & Coolants Range



## KOOL-GUARD - The complete coolant & anti-freeze solution.

The Kool-Guard series offers a comprehensive range of high-quality anti-freeze and coolants, specifically engineered to meet the demands of the agricultural, automotive, commercial, constructions, industrial, marine, and plant sectors.

Kool-Guard offers a range of formulations, including Inorganic Additive Technology (IAT), Organic Acid Technology (OAT), Nitrated Organic Acid Technology (NOAT), and Hybrid Organic Acid Technology (HOAT) products, safeguarding your engine and promoting longevity and optimal performance with the most advanced coolant technology available.

### ANTI-FREEZE / COOLANTS: CONCENTRATE

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>KOOL-GUARD MEG UK</b>	Mono Ethylene Glycol (MEG), Blue	AFNOR NF R15-601 • AS 2108 • ASTM D3306 • BS 6580 (2010) • BTC CLASSIFICATION TYPE 2E • CUNA NC 956-16 • FVV HEFT R443 • ONORM V 5123 • SAE J1034 • UNE 26-361
<b>KOOL-GUARD XL UK</b>	Mono Ethylene Glycol (MEG), OAT	ASTM D3306 • ASTM D4985 • BS 6580 (2010) • DAF 74002 • SAE J1034 • FVV HEFT R443 • CUNA NC 956-16 • UNE 26361-88 • JIS K2234 • NATO S759 • AFNOR NF R15-601 (EXCEPT FOR RESERVE ALKALINITY) • CHRYSLER MS 9176 • CUMMINS CES 14603 • FORD ESE M97B49-A, WSS-M97B44-D & ESD M97B49-A • GM 1899M, US 6277M, OPEL GM QL130100 • JOHN DEERE H24 B1 & C1 • LEYLAND TRUCKS LTS 22 AF 10 • MACK 014GS 17004 • MAN 248, 324 (SNF), & B&W D 36 5600 • MERCEDES/DAIMLER TRUCK MB 325.3 (DTFR 29C110) • RENAULT 41-01-001-D • VAG TL 774D/F (G12/G12+) • VOLVO VCS (EXCEPT COLOUR)
<b>KOOL-GUARD VCS</b>	Mono Ethylene Glycol (MEG), OAT	ASTM D3306 • ASTM D4985 • BS 6580 (2010) • SAE J1034 • FVV HEFT R443 • CUNA NC 956-16 • UNE 26361-88 • JIS K2234 • NATO S759 • AFNOR NF R15-601 (EXCEPT FOR RESERVE ALKALINITY) • CHRYSLER MS 9176 • CUMMINS CES 14603 • FORD ESE M97B49-A, WSS-M97B44-D & ESD M97B49-A • GM 1899M, US 6277M, OPEL GM QL130100 • JOHN DEERE H24 B1 & C1 • LEYLAND TRUCKS LTS 22 AF 10 • MACK 014GS 17004 • MAN 248, 324 (SNF), & B&W D 36 5600 • MERCEDES/DAIMLER TRUCK MB 325.3 (DTFR 29C110) • RENAULT 41-01-001-D • VAG TL 774D/F (G12/G12+) • VOLVO VCS
<b>KOOL-GUARD ELC</b>	Mono Ethylene Glycol (MEG), Nitrated Oat	AFNOR NF R15-601 • AS 2108 • ASTM D3306, D4656, D4985, D6210 • BS 6580: 2010 • CATERPILLAR EC-1 • CHINESE STANDARD GB 29743-2013 • CUNA NC 956-16 • FVV HEFT R443 • SAE J 1034 • UNE 26361-88
<b>KOOL-GUARD H-OAT</b>	Mono Ethylene Glycol (MEG), HYBRID	HD4X • G05 • ASTM D3306, ASTM D 4985, ASTM D 6210 • SAE J 1034 • BS 6580 (1992) • BRITISH RAIL BR637* • CUMMINS CES14603 • JCB STD00088 (HD) • JOHN DEERE JDM H24 • MAN 324 • PERKINS
<b>KOOL-GUARD Si-OAT</b>	Mono Ethylene Glycol (MEG), SILICATED OAT	AS 2108-2004 • ASTM D 3306, D 4985, D 6210 • SAE J1034 • ÖNORM V 5123 • CUNA NC 956-16 • JIS K 2234:2006 • SANS 1251:2005 • SH 0521-1999 • BS 6580:2010 • VW / AUDI / SEAT / SKODA / TL 774-G • LAMBORGHINI / BENTLEY • DAIMLER/MERCEDES-BENZ MB 325.5 • MAN MAN 324 TYPE SI-OAT • PORSCHE FROM MY 1996
<b>KOOL-GUARD HYBRID NF</b>	Mono Ethylene Glycol (MEG), NAP-Free Hybrid	AFNOR NF R15-601 • AS 2108 • ASTM D3306, D4985 • BS 6580:2010 • CUNA NC 956-16 • JIS K 2234 • ONORM V 5123 • UNE 26-361 • SAE J1034 • ALFA ROMEO, FIAT, LANCIA FIAT 9.55523 • BMW / MINI BMW N 600 69.0, GS 94000 • CHRYSLER MS-7170 • CUMMINS 85T8-2 • DEUTZ DQC CA-14 • FORD ESD-M97B49-A • GERMAN ARMY TL 6850-0038/1 • IVECO STANDARD 18-1830 • JI CASE JIC-501 • KHD H-LV 0161 0188 • LADA / AVTOVAZ TTM VAZ 1.97.717-97 • MAN MAN 324-NF • MERCEDES-BENZ DBL 7700.20, PAGE 325.0 • MTU MTL 5048 • OPEL/GENERAL MOTORS B 040 0240, GME L1301 • PORSCHE TL 774-C (G-11) • SAAB 6901599 • TOYOTA 1WW/2WW ENGINES • VW/AUDI/SEAT/SKODA TL 774-C (G-11) • VOLVO CARS 128 6083 / 002 • VOLVO CONSTRUCTION & TRUCKS MODELS PRODUCED BEFORE 2005



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## ANTI-FREEZE / COOLANTS: CONCENTRATE (CONT.)

<b>KOOL-GUARD</b> PSi-OAT	Mono ethylene glycol (MEG) OAT	AS 2108-2004 • ASTM D 3306, D 4985, D 6210, D7583 • PN-C 4007:2000 • SAE J1034 • ÖNORM V 5123 • CUNA NC 956-16 • JIS K 2234:2206 • CHINA GB 29743-2013 • SANS 1251:2005 • BS 6580:2010 • VOLVO VCS-2 • DEUTZ, DQC CC-14 • DEUTZ-FAHR >04/2017 • HUERLIMANN >04/2017 • LAMBORGHINI-TRACTORS >04/2017 • MAN DIESEL & TURBO >04/2017 • SAME >04/2017 • VOLVO CARS TR-31854114-002 • JOHN DEERE >2011 • PERKINS
<b>KOOL-GUARD</b> MPG OAT	Mono Propylene Glycol (MPG) OAT	ASTM D3306 TYPE II • BS 6580 (2010) • AFNOR NF R15-601 (EXCEPT FOR RESERVE ALKALINITY), LOW TOXICITY

## ANTI-FREEZE / COOLANTS: READY TO USE PREMIX

PRODUCT NAME	DESCRIPTION	SPECIFICATIONS, APPROVALS, AND RECOMMENDATIONS
<b>KOOL-GUARD</b> MEG -38	Mono Ethylene Glycol (MEG), Blue	<b>DILUTION 50:50</b>   AFNOR NF R15-601 • AS 2108 • ASTM D3306 • BS 6580 (2010) • BTC CLASSIFICATION TYPE 2E • CUNA NC 956-16 • FVV HEFT R443 • ONORM V 5123 • SAE J1034 • UNE 26-361
<b>KOOL-GUARD</b> XL -38	Mono Ethylene Glycol (MEG), OAT	<b>DILUTION 50:50</b>   ASTM D3306 • ASTM D4985 • BS 6580 (2010) • DAF 74002 • SAE J1034 • FVV HEFT R443 • CUNA NC 956-16 • UNE 26361-88 • JIS K2234 • NATO S759 • AFNOR NF R15-601 (EXCEPT FOR RESERVE ALKALINITY) • CHRYSLER MS 9176 • CUMMINS CES 14603 • FORD ESE M97B49-A, WSS-M97B44-D & ESD M97B49-A • GM 1899M, US 6277M, OPEL GM QL130100 • JOHN DEERE H24 B1 & C1 • LEYLAND TRUCKS LTS 22 AF 10 • MACK 014GS 17004 • MAN 248, 324 (SNF), & B&W D 36 5600 • MERCEDES/DAIMLER TRUCK MB 325.3 (DTFR 29C110) • RENAULT 41-01-001-D • VAG TL 774D/F (G12/G12+) • VOLVO VCS (EXCEPT COLOUR)
<b>KOOL-GUARD</b> VCS 50:50 PREMIX	Mono Ethylene Glycol (MEG), OAT	<b>DILUTION 50:50</b>   ASTM D3306 • ASTM D4985 • BS 6580 (2010) • SAE J1034 • FVV HEFT R443 • CUNA NC 956-16 • UNE 26361-88 • JIS K2234 • NATO S759 • AFNOR NF R15-601 (EXCEPT FOR RESERVE ALKALINITY) • CHRYSLER MS 9176 • CUMMINS CES 14603 • FORD ESE M97B49-A, WSS-M97B44-D & ESD M97B49-A • GM 1899M, US 6277M, OPEL GM QL130100 • JOHN DEERE H24 B1 & C1 • LEYLAND TRUCKS LTS 22 AF 10 • MACK 014GS 17004 • MAN 248, 324 (SNF), & B&W D 36 5600 • MERCEDES/DAIMLER TRUCK MB 325.3 (DTFR 29C110) • RENAULT 41-01-001-D • VAG TL 774D/F (G12/G12+) • VOLVO VCS
<b>KOOL-GUARD</b> ELC -38	Mono Ethylene Glycol (MEG), Nitrated Oat	<b>DILUTION 50:50</b>   AFNOR NF R15-601 • AS 2108 • ASTM D3306, D4656, D4985, D6210 • BS 6580: 2010 • CATERPILLAR EC-1 • CHINESE STANDARD GB 29743-2013 • CUNA NC 956-16 • FVV HEFT R443 • SAE J 1034 • UNE 26361-88
<b>KOOL-GUARD</b> H-OAT -38	Mono Ethylene Glycol (MEG), HYBRID	<b>DILUTION 50:50</b>   HD4X • G05 • ASTM D3306, ASTM D 4985, ASTM D 6210 • SAE J 1034 • BS 6580 (1992) • BRITISH RAIL BR637* • CUMMINS CES14603 • JCB STD00088 (HD) • JOHN DEERE JDM H24 • MAN 324 • PERKINS
<b>KOOL-GUARD</b> Si-OAT -38	Mono Ethylene Glycol (MEG), Silicated OAT	<b>DILUTION 50:50</b>   AS 2108-2004 • ASTM D 3306, D 4985, D 6210 • SAE J1034 • ÖNORM V 5123 • CUNA NC 956-16 • JIS K 2234:2006 • SANS 1251:2005 • SH 0521-1999 • BS 6580:2010 • VW / AUDI / SEAT / SKODA / TL 774-G • LAMBORGHINI / BENTLEY • DAIMLER/MERCEDES-BENZ MB 325.5 • MAN MAN 324 TYPE SI-OAT • PORSCHE FROM MY 1996
<b>KOOL-GUARD</b> HYBRID NF -38	Mono Ethylene Glycol (MEG), NAP-Free Hybrid	<b>DILUTION 50:50</b>   AFNOR NF R15-601 • AS 2108 • ASTM D3306, D4985 • BS 6580:2010 • CUNA NC 956-16 • JIS K 2234 • ONORM V 5123 • UNE 26-361 • SAE J1034 • ALFA ROMEO, FIAT, LANCIA FIAT 9.55523 • BMW / MINI BMW N 600 69.0, GS 94000 • CHRYSLER MS-7170 • CUMMINS 85T8-2 • DEUTZ DQC CA-14 • FORD ESD-M97B49-A • GERMAN ARMY TL 6850-0038/1 • IVECO STANDARD 18-1830 • JI CASE JIC-501 • KHD H-LV 0161 0188 • LADA / AVTOVAZ TTM VAZ 1.97.717-97 • MAN MAN 324-NF • MERCEDES-BENZ DBL 7700.20, PAGE 325.0 • MTU MTL 5048 • OPEL/GENERAL MOTORS B 040 0240, GME L1301 • PORSCHE TL 774-C (G-11) • SAAB 6901599 • TOYOTA 1WW/2WW ENGINES • VW/AUDI/SEAT/SKODA TL 774-C (G-11) • VOLVO CARS 128 6083 / 002 • VOLVO CONSTRUCTION & TRUCKS MODELS PRODUCED BEFORE 2005



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## ANTI-FREEZE / COOLANTS: READY TO USE PREMIX (CONT.)

<b>KOOL-GUARD</b> PSi-OAT -38	Mono Ethylene Glycol (MEG), Silicated OAT	<b>DILUTION 50:50</b>   AS 2108-2004 • ASTM D 3306, D 4985, D 6210, D7583 • PN-C 4007:2000 • SAE J1034 • ÖNORM V 5123 • CUNA NC 956-16 • JIS K 2234:2206 • CHINA GB 29743-2013 • SANS 1251:2005 • BS 6580:2010 • VOLVO VCS-2 • DEUTZ, DQC CC-14 • DEUTZ-FAHR >04/2017 • HUERLIMANN >04/2017 • LAMBORGHINI-TRACTORS >04/2017 • MAN DIESEL & TURBO >04/2017 • SAME >04/2017 • VOLVO CARS TR-31854114-002 • JOHN DEERE >2011 • PERKINS
<b>KOOL-GUARD</b> MPG OAT -15	Mono Propylene Glycol (MPG), OAT	<b>DILUTION 33:67</b>   ASTM D3306 TYPE II • BS 6580 (2010) • AFNOR NF R15-601 (EXCEPT FOR RESERVE ALKALINITY), LOW TOXICITY
<b>KOOL-GUARD</b> MPG-HD 50:50	Mono Propylene Glycol (MPG), Heavy Duty	<b>DILUTION 50:50</b>   ASTM D3306 TYPE II, D6210 • BS 6580 (2010) • SAE J 1034 • AFNOR NF R15-601
<b>KOOL-GUARD</b> MPG AC -38	Mono Propylene Glycol (MPG), Refrigerant	<b>DILUTION 50:50</b>   ASTM D3306 TYPE II D5216 • BS 6580 (1992) • AFNOR NF R15-601 (EXCEPT RESERVE ALKALINITY)
<b>KOOL-GUARD</b> MARINE MPG	Mono Propylene Glycol (MPG), Marine	ASTM D3306 TYPE II • BS 6580 (2010) • AFNOR NF R15-601 (EXCEPT FOR RESERVE ALKALINITY)

Depending on the range, Rock Oil products are available in multiple sizes, including 400ml aerosols and 1L / 4L / 5L / 20L / 210L / bulk containers.

All products and information are correct at the time of publication. The company reserves the right to change formulations and specifications without prior notice. For more detailed information on any product and confirmation of the latest specifications please contact us. Full product data sheets and health and safety information is available on request.

Contact [sales@rockoil.co.uk](mailto:sales@rockoil.co.uk) for order information and expert advice.



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