



COOLANT RANGE





Jayrad are the experts for cooling solutions in workshops across Australia and New Zealand.

Our coolants are built tough to meet or exceed OE specs, so you know they'll do the job right.

We've got a Jayrad coolant for every make and model—passenger cars, light and heavy truck applications.

The range includes Premix and Concentrate Coolants, Corrosion Inhibitors, and Radiator Flushes, all available in multiple pack sizes.

The coolant colours are matched to the system you're servicing, so top-ups or replacements keep the original colour consistent.

		PACK SIZE - PART NUMBER					
Type	Colour	325ml	1L	5L	20L	200L	1000L
COOLANT PREMIX	BLUE	-	-	JAYC011	JAYC025	JAYC047	JAYC060
	GREEN		JAYC001	JAYC012	JAYC026	JAYC050	JAYC063
	ORANGE		JAYC042	JAYC043	JAYC044	JAYC074	JAYC075
	PINK		-	JAYC013	JAYC027	JAYC053	JAYC065
	PURPLE		-	JAYC014	JAYC028	JAYC054	JAYC067
	RED		JAYC002	JAYC015	JAYC029	JAYC057	JAYC070
	YELLOW		JAYC045	JAYC016	JAYC030	JAYC076	JAYC077
COOLANT CONCENTRATE	BLUE		JAYC003	JAYC017	JAYC033	JAYC046	JAYC059
	GREEN		JAYC004	JAYC018	JAYC034	JAYC048	JAYC061
	ORANGE		JAYC039	JAYC040	JAYC041	JAYC072	JAYC073
	PINK		JAYC005	JAYC019	JAYC035	JAYC051	JAYC064
	PURPLE		JAYC006	JAYC020	JAYC036	JAYC053	JAYC066
	RED		JAYC007	JAYC021	JAYC037	JAYC055	JAYC068
	YELLOW		JAYC008	JAYC022	JAYC038	JAYC058	JAYC071
CORROSION INHIBITOR	GREEN	JAYC010	JAYC024	JAYC032	JAYC049	JAYC062	
	RED	JAYC009	JAYC031	JAYC056	JAYC055	JAYC069	
RADIATOR FLUSH	-	JAYFLUSH001			JAYFLUSH00		

Do not mix coolants. Safety Data Sheet are available on iShop

JAYRAD CORROSION INHIBITOR TYPE B COOLANT

100% CONCENTRATE

PRODUCT DESCRIPTION

Jayrad Corrosion Inhibitor is a water-based blend of organic acid carboxylates corrosion inhibitors with anti-foaming agents (to prevent foams and water pump cavitation), and anti-scale compounds formulated to provide excellent corrosion and anti-freeze/anti-boil protection for modern cooling systems.

Jayrad Corrosion Inhibitor is recommended for all types of passenger vehicle, marine, mining industry, stationary applications and power generation cooling system where Type A antifreeze coolants are not applicable. Suitable for Passenger, Heavy, Agricultural, Stationary, Motorcycles etc, for all product types.

NOTE: This product is recommended to be used at a ratio of 50mL per litre of demineralised water. **NOT** to be used in concentrated form.

BENEFITS

- Unique inhibitor package suitable for mixed metal protection
- Optimal reliability and operating life of water pump (silicate free product)
- Protects against scale, rust and residue build-up
- Lowers engine operating temperatures preventing damage and compatible with seals, pipes and hoses
- Extended service life
 - Passenger vehicles and light commercial transporters – 150,000-250,000km / 3 or 5 years (whichever comes first)
 - Heavy duty vehicles – 600,000km / 4 years / 12,000 hrs



CHARACTERISTICS

TEST	TYPICAL VALUE
Density 20° C g/cm ³	1.056
Colour	Green / Red
pH	9

PRODUCT SIZE

	PART NUMBER	SIZE
GREEN	JAYC010	1L
	JAYC024	5L
	JAYC032	20L
	JAYC049	200L
	JAYC062	1000L
RED	JAYC009	1L
	JAYC023	5L
	JAYC031	20L
	JAYC056	200L
	JAYC069	1000L

See page 11 for Direction To Use

JAYRAD COOLANT CONCENTRATE

100% CONCENTRATE – OAT

PRODUCT DESCRIPTION

Jayrad Coolant Concentrate is an Ethylene Glycol OAT based (Organic Acid Technology) coolant formulated with a proprietary corrosion inhibitor package. This is Silicate, Borate, Phosphate, Amine and Nitrate free providing ideal protection for all engine metals including aluminium and ferrous alloys for up to 6 years.

Jayrad Coolant Concentrate provides anti-freeze and anti-boil additives that provide the best balance of protection against freezing, corrosion and overheating. Suitable for Passenger, Heavy, Agricultural, Stationary, Motorcycles etc, for all product types.

DIRECTIONS: Dilute with equal parts demineralised or distilled water as per manufacturer recommended dosing rates, then pour contents into the cooling system. **NOT** to be used in concentrated form.

BENEFITS

- Silicate, Borate, Phosphate, Amine and Nitrite free
- Excellent choice for use in mixed fleets
- Long drain intervals
- Compatible with all plastics, rubbers, seals and aluminium
- 6 years or 600,000km protection

DOSE RATE – FREEZING POINT – BOILING POINT

DOSE	33%	50%
FREEZING POINT	-18°C	-36°C
BOILING POINT	104°C	109°C

CHARACTERISTICS

TEST	TYPICAL VALUE
Density 15° C g/cm ³	1.1
Boiling Point °C (not mixed)	>183
Flash Point °C (not mixed)	>120
pH	8.5
Colour	Green / Red / Blue / Pink / Orange / Purple



JAYRAD COOLANT CONCENTRATE

100% CONCENTRATE – OAT

PRODUCT SIZE

	PART NUMBER	SIZE
GREEN	JAYC004	1L
	JAYC018	5L
	JAYC034	20L
	JAYC048	200L
	JAYC061	1000L
RED	JAYC007	1L
	JAYC021	5L
	JAYC037	20L
	JAYC055	200L
	JAYC068	1000L
BLUE	JAYC003	1L
	JAYC017	5L
	JAYC033	20L
	JAYC046	200L
	JAYC059	1000L
ORANGE	JAYC039	1L
	JAYC040	5L
	JAYC041	20L
	JAYC072	200L
	JAYC073	1000L
PINK	JAYC005	1L
	JAYC019	5L
	JAYC035	20L
	JAYC051	200L
	JAYC064	1000L
PURPLE	JAYC006	1L
	JAYC020	5L
	JAYC036	20L
	JAYC053	200L
	JAYC066	1000L

SPECIFICATIONS & PERFORMANCE LEVEL

- AS/NZS 2108.1 Coolant Type A (2004)
- ASTM D3306 / D4656 / D4985 / D5345 / D6210
- BRB BR 637
- BS 6580
- DAF-Leyland 74001
- Daihatsu
- Detroit Diesel / Perkins
- FVW Heft R443
- GM 1825M / 1899M / 6277M
- JASO M325
- JI Case JIC-501
- JIS K 2234
- John Deere JDM H24B1/C1
- Mack-RVI
- MB 325.3
- Mazda MES 121C
- Saab
- Scania TI 02-98
- Toyota TSK2601G
- NATO S757
- Subaru
- Volvo
- VW TL TL 774-D (G12)
- Afnor NF R15-601
- BMW N 600 69.0
- Caterpillar EC-1
- Cummins 90 T8-4
- BT-PS-606 A (MIL-Belgium)
- DCEA 615 (MIL-France)
- E/L-1415b (MIL-Italy)
- FSD 8704 (MIL-Sweden) Ford ESE-M97B44-A
- Ford WSS-M97B44-C / WSS-M97B44-D
- Komatsu
- MAN 324
- Mitsubishi ES-X64216
- Navistar
- SAE J1034
- Önorm V5123
- Hyundai
- UNE 26.361.88
- Honda
- Isuzu

PDS published on 18 Jun 2025. Information is correct at time of publishing. Health, safety and environmental information is provided on the Safety Data Sheet (SDS) for this product. Characteristics are provided as a guide only and are subject to manufacturing tolerances. They however do not constitute any legal liability.

See page 11 for Direction To Use

JAYRAD COOLANT CONCENTRATE (YELLOW)

100% CONCENTRATE – HOAT

PRODUCT DESCRIPTION

Jayrad Coolant Concentrate is a HOAT based (Hybrid Organic Acid Technology) concentrate coolant formulated with a proprietary blend of long-lasting inhibitors to provide exceptional thermal stability and corrosion protection. Free from phosphates and amines and containing low silicates, this coolant is ideal for modern engines built with aluminium components, ensuring reliable performance across extended service intervals.

Jayrad Coolant Concentrate offers superior protection for water pumps, gaskets, and seals, making it suitable for use in petrol, LPG, and light-duty diesel engines. It is also compatible with older cast iron engine blocks, offering flexibility for both classic and late-model vehicles. When diluted with demineralised water as directed, it delivers a strong defense against overheating, freezing, and scale formation. Suitable for Passenger, Heavy, Agricultural, Stationary, Motorcycles etc, for all product types.

DIRECTIONS: Dilute with equal parts demineralised or distilled water as per manufacturer recommended dosing rates, then pour contents into the cooling system. **NOT** to be used in concentrated form.

BENEFITS

- Advanced HOAT formulation for balanced long-term protection and compatibility
- Provides effective corrosion prevention for mixed-metal systems
- Maintains system integrity over long drain intervals (up to 7 years or 1,000,000 km)
- Protects water pumps, gaskets, seals, and cooling system components
- Safe for use in aluminium and cast iron engines

DOSE RATE – FREEZING POINT – BOILING POINT

DOSE	33%	50%
FREEZING POINT	-20°C	-38°C
BOILING POINT	102°C	109°C

CHARACTERISTICS

TEST	TYPICAL VALUE
Density 15° C g/cm ³	1.1
Boiling Point °C (not mixed)	165
Flash Point °C (not mixed)	>129
Colour	Yellow

PRODUCT SIZE

	PART NUMBER	SIZE
YELLOW	JAYC008	1L
	JAYC022	5L
	JAYC038	20L
	JAYC058	200L
	JAYC071	1000L

See page 11 for Direction To Use



JAYRAD COOLANT CONCENTRATE (YELLOW)

100% CONCENTRATE – HOAT

SPECIFICATIONS & PERFORMANCE LEVEL

- ASTM D3306 / D4985 / D6210 BS 6580
- Chrysler MS-9769 / MS-7170
- CUNA NC 956-16
- Deutz 0199-99-1115/6
- Deutz 0199-99-1115/2091
- Fiat 9.55523
- Freightliner 48-2288D
- GM 1825M / 1899M / 6277M
- JASO M325
- GE Jenbacher TA 1000-0201
- JIS K 2234
- John Deere JDM H24
- Kenworth R026-170-97
- KSM 2142 (Korea)
- Leyland/Rover BLS.22.AF.01
- Mack 014GS17009
- MB 325.0
- MTU MTL 5048
- Case New Holland WSN-M97B18-D
- Opel/Vauxhall B 040 1065
- Opel QL 13D100
- Saab-Scania 6901
- Scania T1.02-98 0813
- Toyota TSK2601G
- US Fed A-A-870-A
- Volvo VCS
- Audi/Seat/Skoda/VW TL 774-C (G11) / TL 774-D (G12) / TL 774-F (G12+)
- Lamborghini TL 774-D (G12) / TL 774-F (G12+)
- Caterpillar EC-1
- Cummins CES 14603 / CES 85T8-2 / CES MG03
- Detroit Diesel DDC 7SE 298
- Federal Standard O-A-548D
- Ford ESE-M97B44-A / ESE-M97B44-D / ESE-M97B18-C
- Ford M97-51A
- Ford WSS-M97B51-A1
- Ford WSS-M97B44-D
- German Army TL 6850-0038/1
- Holden HN 2043 / HN 2217
- JCB STD 0088
- JI Case JIC-501
- Komatsu KES 07.892
- Liebherr MD 1-36-130
- MAN 324
- Mitsubishi ES-X64217
- Navistar MPAPS B-1 Type III
- Nissan NES M5059
- Peterbilt 8502.002
- Renault 41-01-001Q Type D
- SAE J1034 / J1941
- TMC RP329
- UNE 26.361.88

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JAYRAD PREMIX COOLANT

PREMIX 50% – OAT

PRODUCT DESCRIPTION

Jayrad Premix Coolant is an Ethylene Glycol OAT based (Organic Acid Technology) coolant formulated with a proprietary corrosion inhibitor package. This is Silicate, Borate, Phosphate, Amine and Nitrate free providing ideal protection for all engine metals including aluminium and ferrous alloys for up to 6 years.

Jayrad Premix Coolant provides anti-freeze and anti-boil additives that provide the best balance of protection against freezing, corrosion and overheating. Suitable for Passenger, Heavy, Agricultural, Stationary, Motorcycles etc, for all product types.

Jayrad Premix Coolant can be used straight when coolant concentrations of 50% are required.

BENEFITS

- Silicate, Borate, Phosphate, Amine and Nitrite free
- Excellent choice for use in mixed fleets
- Long drain intervals
- Compatible with all plastics, rubbers, seals and aluminium
- 6 years or 600,000km protection

CHARACTERISTICS

TEST	TYPICAL VALUE
Density 15° C g/cm ³	1.05
Boiling Point °C	109
Flash Point °C	-36
pH	8.5
Colour	Yellow / Red / Purple / Pink / Orange / Green / Blue



JAYRAD COOLANT PREMIX

PREMIX 50% – OAT (Organic Acid Technology)

PRODUCT SIZE

	PART NUMBER	SIZE
YELLOW	JAYC045	1L
	JAYC016	5L
	JAYC030	20L
	JAYC076	200L
	JAYC077	1000L
RED	JAYC002	1L
	JAYC015	5L
	JAYC029	20L
	JAYC057	200L
	JAYC070	1000L
PURPLE	JAYC014	5L
	JAYC028	20L
	JAYC054	200L
	JAYC067	1000L
PINK	JAYC013	5L
	JAYC027	20L
	JAYC053	200L
	JAYC065	1000L
ORANGE	JAYC042	1L
	JAYC043	5L
	JAYC044	20L
	JAYC074	200L
	JAYC075	1000L
GREEN	JAYC001	1L
	JAYC012	5L
	JAYC026	20L
	JAYC050	200L
	JAYC063	1000L
BLUE	JAYC011	5L
	JAYC025	20L
	JAYC047	200L
	JAYC060	1000L

SPECIFICATIONS & PERFORMANCE LEVEL

- AS/NZS 2108.1 Coolant Type A (2004)
- ASTM D3306 / D4656 / D4985 / D5345 / D6210
- BRB BR 637
- BS 6580
- DAF-Leyland 74001
- Daihatsu
- Detroit Diesel / Perkins
- FVW Heft R443
- GM 1825M / 1899M / 6277M
- JASO M325
- JI Case JIC-501
- JIS K 2234
- John Deere JDM H24B1/C1
- Mack-RVI
- MB 325.3
- Mazda MES 121C
- Saab
- Scania TI 02-98
- Toyota TSK2601G
- NATO S757
- Subaru
- VW TL TL 774-D (G12)
- Afnor NF R15-601
- BMW N 600 69.0
- Caterpillar EC-1
- Cummins 90 T8-4
- BT-PS-606 A (MIL-Belgium)
- DCEA 615 (MIL-France)
- E/L-1415b (MIL-Italy)
- FSD 8704 (MIL-Sweden)
- Ford ESE-M97B44-A
- Ford WSS-M97B44-C / WSS-M97B44-D
- Komatsu
- MAN 324
- Mitsubishi ES-X64216
- Navistar
- SAE J1034
- Önorm V5123
- Hyundai
- UNE 26.361.88
- Honda
- Isuzu V
- olvo

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JAYRAD RADIATOR FLUSH

RADIATOR CLEANING ADDITIVE

PRODUCT DESCRIPTION

Jayra Radiator Flush is a non-acidic radiator flush containing organic salts. It safely removes scum, oily residue, sediments, rust, deposits and other degradation products from the cooling system.

Jayrad Radiator Flush will not harm metals, plastics, rubber seals or gaskets in engine cooling systems of petrol, diesel, gas fuelled vehicles. Suitable for Passenger, Heavy, Agricultural, Stationary, Motorcycles etc, for all product types.

BENEFITS

- Contains corrosion inhibitors
- Easy to use and requires no neutralisers
- Maximises cooling system efficiency
- Quickly and safely removes scum, oily residue, sediments, rust, deposits and other degradation products from the cooling system
- Safe for all cooling systems including aluminium radiators



HOW TO USE

- Ensure the engine is cool before starting.
- Completely drain the cooling system, then refill with water and **Jayrad Radiator Flush** at a ratio of 325ml per 10L of system capacity.
- Start the engine with the heater on and let it idle for 20 minutes.
- Allow the engine to cool, then drain and flush the system thoroughly with clean water.
- Refill with fresh water to check for leaks and tighten any loose connections.
- Finally, drain and refill the system with the recommended **Jayrad Coolant**.

CHARACTERISTICS

TEST	TYPICAL VALUE
Specific Gravity	1.1 (+/-0.05)
Boiling Point °C	>106
pH Value	12-13
Appearance	Blue liquid

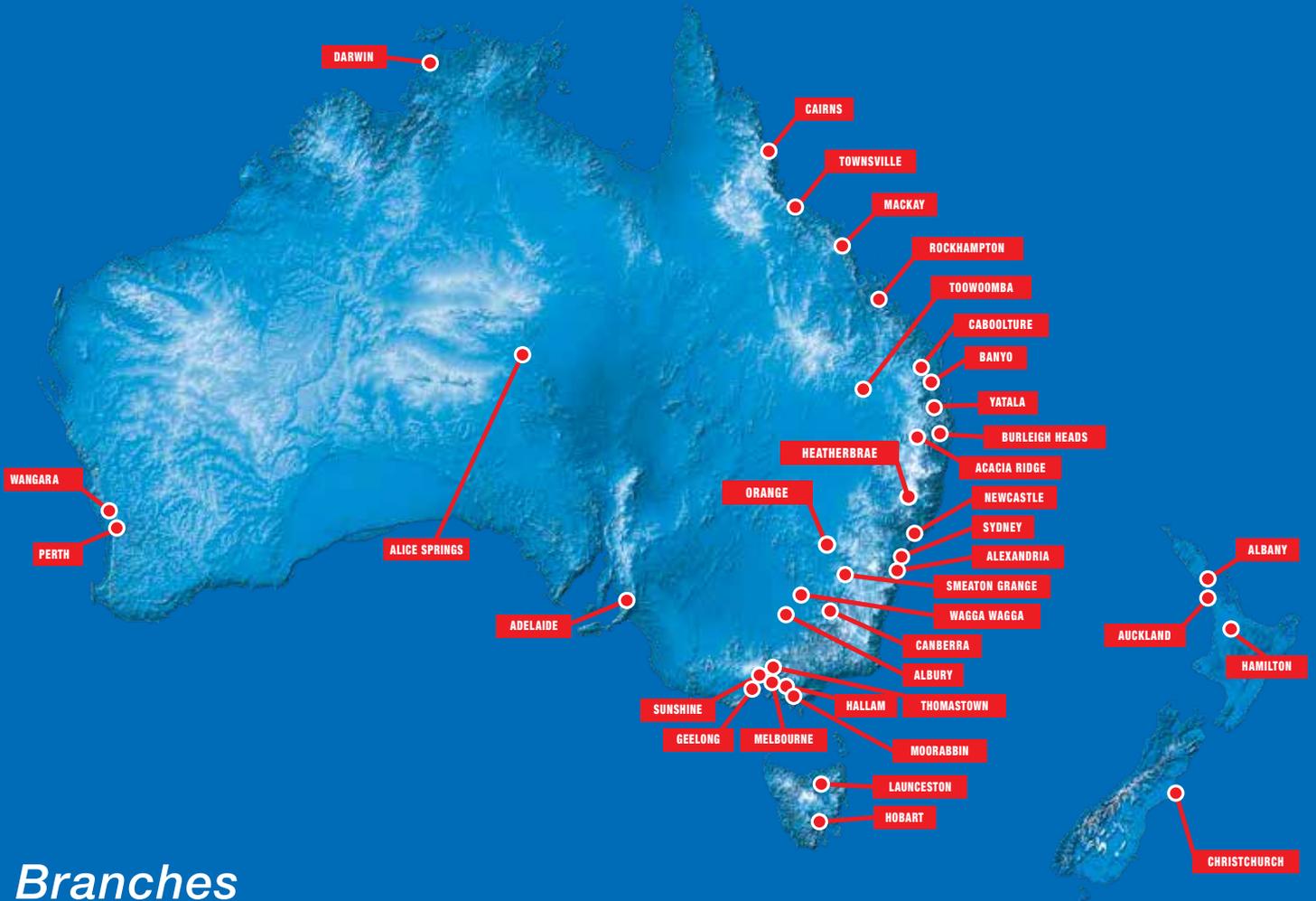
PRODUCT SIZE

PART NUMBER	SIZE
JAYFLUSH001	325 mL
JAYFLUSH002	20L

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DIRECTIONS FOR USE

			Recommended Dilution Ratio		
Description	Coolant Type	Coolant Form	50%	33%	Approx. 5%
JAYRAD COOLANT CONCENTRATE					
1L	OAT	Concentrate	1L makes 2L	1L makes 3L	-
5L			5L makes 10L	5L makes 15L	-
20L			20L makes 40L	20L makes 60L	-
205L			205L makes 410L	205L makes 615L	-
1000L			1,000L makes 2,000L	1,000L makes 3,000L	-
JAYRAD CORROSION INHIBITOR					
1L	RCI	Concentrate	-	-	1L makes approx. 20L
5L			-	-	5L makes approx. 100L
20L			-	-	20L makes approx. 400L
205L			-	-	205L makes approx. 4,100L
1000L			-	-	1,000L makes approx. 20,000L



Branches

A.C.T.

Canberra: Tel: (02) 6280 4755

N.S.W.

Albury: Tel: (02) 6025 3344

Alexandria: Tel: (02) 9519 6922

Heatherbrae: Tel: (02) 4987 3775

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Sunshine: Tel: (03) 9001 0019

Thomastown: Tel: (03) 9460 7300

W.A.

Perth: Tel: (08) 9453 0900

Wangara: Tel: (08) 9302 1866

Export

Tel: (+61) 7 3481 5055

NZ

Albany

Auckland

Christchurch

Hamilton

Tel: (+64) 0 800 327 868



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