

PRODUCT DATA SHEET

# JAYRAD COOLANT CONCENTRATE

100% CONCENTRATE – OAT



## PRODUCT DESCRIPTION

**Jayrad Coolant Concentrate** is an Ethylene Glycol OAT based 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. It is suitable for use in diesel trucks, buses, agricultural and earthmoving applications as well as passenger cars and stationary engines.

**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 <sup>3</sup>	1.1
Boiling Point °C (not mixed)	>183
Flash Point °C (not mixed)	>120
pH	8.5
Colour	Green / Red / Blue / Pink / Orange / Purple

*PDS published on 25 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.*

**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
- FVV 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