

AC-11 COOLANT

AC-11 is a Premium Australian Formulated and Manufactured Long-Life Hybrid Organic Coolant

For use in Automotive, Light Commercial, On/Off Road Transportation, Mining, Marine, Stationary Engine, and Industrial Cooling Applications

PRODUCT INFORMATION

AC-11 is a Premium Quality, Latest Generation Hybrid Organic, Long-Life Anti-freeze / Anti-boil Coolant Available as a Concentrate or Premixed - Ready to Use - Product.

AC-11 is Formulated with Australian Made Carboxylate Technology Inhibitors Boosted with Silicate and Contains No Borates, Phosphates, Nitrites, Nitrates or Amines (NAP-Free). As is Required by Many OEMs and Mandated by Many Countries.

AC-11 contains 90% High Grade Mono-Ethylene Glycol and Premium OAT Inhibitors, ensuring ultimate corrosion protection and extended service life.

AC-11 Protects all Cooling Systems and Heat Exchange Metals, Plastics, Soft Seals, and Rubbers Found in Modern Cooling Systems and Provides Superior Cavitation and Corrosion Protection.

BENEFITS

- Australian Formulated and Manufactured
- Latest Generation HOAT Technology
- NAP-Free
- Appropriate for Light Duty, Heavy Duty & Industrial Applications
- Mixed Fleet Suitable, meets OEM Performance Specifications
- Extended Water Pump Seal Service Life (Low Silicate Formulation)
- Superior Alloy Metal Hot Spot Corrosion Protection
- Extended Service Life
- No SCA Filters or Boosters Required

SERVICE LIFE

Equipment Type	Maximum Service Life
Automotive	6 years / 350,000km
Heavy Duty Engines	6 years / 650,000km / 18,000hrs
Marine & Stationary	6 years / 24,000hrs

BLENDING

Equipment Type	Concentration
Automotive	33-50% by Volume
Heavy Duty Engines	50% by Volume
Marine & Stationary	50% by Volume

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TYPICAL PROPERTIES

Appearance	Mobile Liquid
Colour	Green & Red *
pH (50/50 vol/vol):	8.3-9.0
Specific Gravity:	1.094
Freezing Point:	-37°C (50% by Vol.)
Boiling Point:	129°C (50% by Vol.)
Reserve Alkalinity (mL):	12
DG Class:	Non-Dangerous Goods

Non DG



*Custom Dyed Products Can Be Supplied on Request.

SPECIFICATIONS

AC-11 coolant is recommended where the following performance levels are required.

AS 2108.1: 2004 Type A	Daimler Chrysler	JIS K2234 LLC
AFNOR NFR 15-601	Detroit Diesel 7SE298	JASO M325 LLC
ASTM D3306, D4656, D4985	Ford ESE-M97B44-A	MAN 324 NF
ASTM D4656	GM 1825M	Mercedes Benz
ASTM D4985	GM 1899M	MWM
BS 6580	Holden HN 2217	PACCAR
Chrysler MS 9769	Hitachi	SAE J814
Cummins Engines Post 2016	Isuzu	SAE J1034
DAF	IVECO	Scania

Meets the phosphate-free requirements of European manufacturers

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STORAGE & HANDLING

AC-11 should be stored in ambient temperature conditions between -20°C and 35°C, preferably indoors and out of direct sun. Discolouration of the dye additives may occur after extended exposure to UV light. This discolouration will not negatively impact the performance of the inhibitor package.

Shelf life is expected to exceed 5 years when stored as per the above directions.

Galvanised steel should not be used for the storage or handling of coolants.

HEALTH & SAFETY

AC-11 contains mono-ethylene glycol which is harmful if swallowed. If swallowed do not induce vomiting and contact Poisons Information Centre (Australia 13 11 26) NZ 0800 764 766) or a doctor immediately.

Avoid eye and skin contact. If contact with skin or eyes occur remove any contaminated clothing and flush skin or eyes with running water for at least 15 mins. Contact Poisons Information Centre (**Australia 13 11 26 / NZ 0800 764 766**) or a doctor for further recommendations.

PRODUCT CODES / QUANTITIES

Available AC-11 Concentrate	Pack Size	Pack	Quantity
A/AC11/1	1L	Bottle	Carton (12)
A/AC11/5	5L	Bottle	Carton (4)
A/AC11/20	20L	Cube	
A/AC11/200	200L	Drum	
A/AC11/1000	1000L	IBC	

Available AC-11-50% Premix	Pack Size	Pack	Quantity
A/AC11-50/1	1L	Bottle	Carton (12)
A/AC11-50/5	5L	Bottle	Carton (4)
A/AC11-50/20	20L	Cube	
A/AC11-50/200	200L	Drum	
A/AC11-50/1000	1000L	IBC	

Custom Dyed Products Can Be Supplied on Request, MOQs apply.