

AC-10 COOLANT

AC-10 is a Premium Australian Formulated and Manufactured Long-Life Coolant

Manufactured to the Exact Requirements of GMH HN 2043 Specification

PRODUCT INFORMATION

AC-10 is a Premium Quality, Traditionally Inhibited Long-Life Anti-freeze / Anti-boil Coolant Manufactured Exactly to General Motors Holden for the Commodore and to the Australian Driving Environment.

AC-10 is Formulated with Australian Made Inhibitors and Contains no Nitrites, or Amines, as is Required by Many OEMs and Mandated by Many Countries.

AC-10 contains 90% High Grade Mono-Ethylene Glycol and Premium Quality Inhibitors, ensuring ultimate corrosion protection and extended service life.

AC-10 Protects all Cooling Systems and Heat Exchange Metals, Plastics, Soft Seals, and Rubbers Found in Modern Cooling Systems and Provides Superior Cavitation, Corrosion and Wet-Sleeve Liner Pitting Protection.

BENEFITS

- Australian Formulated and Manufactured
- Exact GMH HN 2043 Technology
- Nitrite & Amine Free
- Appropriate for Automotive and Light Commercial Engines
- Mixed Fleet Suitable, meets OEM Performance Specifications
- Superior Alloy Metal Hot Spot Corrosion Protection
- Extended Service Life
- No SCA Boosters Required

SERVICE LIFE

Equipment Type	Maximum Service Life
Automotive	3 years / 60,000km

BLENDING



Equipment Type	Concentration
Automotive	33-50% by Volume

AC-10 COOLANT

AC-10 is a Premium Australian Formulated and Manufactured Long-Life Coolant

Manufactured to the Exact Requirements of GMH HN 2043 Specification

TYPICAL PROPERTIES

Appearance	Mobile Liquid	<div style="border: 1px solid green; padding: 2px; display: inline-block; margin-bottom: 5px;">Non DG</div>  
Colour	Green *	
pH (50/50 vol/vol):	10.2-10.6	
Specific Gravity:	1.121-1.13	
Glycol by Weight (gm/L):	1.0035	
Freezing Point:	-36.2°C (50% by Vol.)	
Boiling Point:	108.2°C (50% by Vol.)	
Reserve Alkalinity (mL):	12	
DG Class:	Non-Dangerous Goods	
Glassware Corrosion Test ASTM D1384	Pass (ASTM D-1384)	
Aluminium Corrosion Test ASTM D4340	Pass (ASTM D-4340)	

*Custom Dyed Products Can Be Supplied on Request.

TEST RESULTS

ASTM D 4340 - ALUMINIUM HEAT REJECTION TEST

Allowable Weight Loss	AC-10 Result
1.0mg / cm ² / week	0.10mg

ASTM D 1384 - GLASSWARE CORROSION TEST

Metal	Allowable Weight Loss	Typical Weight Loss
Copper	10mg / coupon	-5.0
Solder	30mg / coupon	-3.0
Brass	10mg / coupon	-6.0
Steel	10mg / coupon	-1.0
Cast Iron	10mg / coupon	-3.0
Aluminium	30mg / coupon	2.0

AC-10 COOLANT

AC-10 is a Premium Australian Formulated and Manufactured Long-Life Coolant

Manufactured to the Exact Requirements of GMH HN 2043 Specification

SPECIFICATIONS

AC-10 Coolant is Recommended Where the Following Performance Levels are Required.

AS 2108.1- 2004 Type A

ASTM D3306

ASTMD 4656

BS 6580

Ford ESE-M97B44-A

General Motors GM 6043M

General Motors GM 1825M

General Motors Holden HN 2043

JIS K2234

Mazda MES MN121A C-FA04

SAE J1034

Meets the silicate-free requirements of Japanese manufacturers

AC-10 COOLANT

AC-10 is a Premium Australian Formulated and Manufactured Long-Life Coolant

Manufactured to the Exact Requirements of GMH HN 2043 Specification

STORAGE & HANDLING

AC-10 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-10 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-10 Concentrate	Pack Size	Pack	Quantity
A/AC10/1	1L	Bottle	Carton (12)
A/AC10/5	5L	Bottle	Carton (4)
A/AC10/20	20L	Cube	
A/AC10/200	200L	Drum	
A/AC10/1000	1000L	IBC	

Available AC-10-50% Premix	Pack Size	Pack	Quantity
A/AC10-50/1	1L	Bottle	Carton (12)
A/AC10-50/5	5L	Bottle	Carton (4)
A/AC10-50/20	20L	Cube	
A/AC10-50/200	200L	Drum	
A/AC10-50/1000	1000L	IBC	

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