

GLACEON MAKE

LESSEMI

ANTI FREEZE COOLANT

Improves Fuel
Efficiency By

10 % *

Reduces Emission &
Poison Index By

20 % *

PREMIUM LONG LIFE
COOLANT
100% CONCENTRATE

SILICATE

NITRATE

BORAX

AMINE

FREE

100% BIODEGRADABLE IN ITS PURE UNUSED FORM



READY
TO USE



ECO
FRIENDLY



PATENT
APPLIED

5 LITRES

* Based on trials taken on various vehicles
and monitored by NABL approved laboratory.



125 x 140 mm

LESSEMI anti-freeze coolant is a single phase and glycol based. It is a silicate free, all purpose coolant. Researched and developed for application in both automotive and heavy duty engines. Glaceon claims of Patent rights in technology and Patent is Pending.

LESSEMI is an engine coolant for cars, trucks, buses, road construction machines and industrial equipment, which fulfills the requirements of most leading heavy-duty engine manufacturers.

LESSEMI engine coolant is a ready to use coolant. No dilution required. It is recommended to use same coolant for top up of the cooling system to ensure optimal protection.



Universal formula for automotive & heavy duty diesel engines



Excellent heat transfer property



Superior anti-foam property

Typical Physical Characteristics

S.No	Properties	Method	Glaceon Specs
01.	Appearance	CTP 112 2016	Clear Yellow
02.	Specific Gravity at 60° F	ASTM D 891 - 18	1.02 to 1.05
03.	Freezing Point	ASTM D 3327 - 2019	-42° C
04.	pH	ASTM D 1287 - 2020	8.8
05.	Reserve Alkalinity	ASTM D 1121 - 2020	9
06.	Density at 20° C	DIN 51 757-3	1.06 to 1.07
07.	Refractive Index at 20° C	DIN 51 423-2	1.384 - 1.387
08.	Boiling Point	ASTM D 1120	177° C
09.	Ash Content	ASTM D1119	Max 1%
10.	Kinematic Viscosity at 20° C	DIN 51 562	Ca 4.1 mm ² /s
11.	Foam Value	4ml	ASTM D 4921 2020
12.	Water Content	<1%	ASTM E 203 2016



Corrosion protector



Compatible with cooling system filters



Compatible with heavy duty diesel supplemental coolant additives

Main Applications:

- Lessemi Antifreeze is specially formulated to meet the stringent aluminum corrosion protection requirements for today's automotive engines.
- Because of its zero concentration of silicate, it also complies with heavy-duty diesel engine manufacturer's requirements.
- This product is also suitable for use in industrial internal combustion engines where an antifreeze coolant is required to provide protection against freezing, boil over, and corrosion.

LESSEMI Antifreeze Coolant has shelf life of 4 years from the date of manufacturing when stored in sealed containers in suitable conditions. Keep away from direct sunlight.

CAUTION : DO NOT REMOVE CAP OF RADIATOR WHEN ENGINE IS HOT

M.R.P :

(Inclusive of all taxes)

Lot No. :

Month / Year Of Mfg :

FILL : Check owner's manual for cooling system capacity. Refill with Lessemi anti freeze coolant ready to use product. Start engine and let engine to run for 10 minutes or around 10 km to allow coolant circulation pump to operate. Carefully check coolant level. Top up as necessary and shut the cap.

Health, Safety & Environment : **LESSEMI** Antifreeze Coolant is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained.

The product is free of amines, borates and phosphates, which makes it friendlier to the environment. Guidance on Health and Safety is available on the appropriate Material Safety Data Sheet, which can be obtained from Glaceon representative.



Manufactured and packaged in India by : Glaceon Chemicals Pvt Ltd.

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