Technical Data Sheet

Lubrico COOLANT

PRODUCT DESCRIPTION:

Lubrico Coolant / Antifreeze is a ready-to-use, phosphate-free, silicate-free, nitrite-free and borate-free, ethylene glycol-based coolant that is designed to provide exceptional wet sleeve liner cavitation and corrosion protection of all cooling system metals. Avalanche Coolant / Antifreeze is formulated with organic corrosion inhibitors to provide total cooling system protection for on-road and off-road use.

APPLICATION:

This Coolant / Antifreeze is recommended for all types of heavy-duty diesel, gasoline and natural gas engines, stationary engine applications regardless of fuel type being used. Also suitable for marine cooling systems where freeze protection is needed. Mixed fleets where both light-duty and heavy-duty trucks are present.

FEATURES & BENEFITS:

- Designed for use in engines running EGR and SCR technologies that can increase cooling system temperatures
- Eliminates the cost of SCAs
- Fully compatible with other quality Organic Acid (OAT) and Nitrited Organic Acid (NOAT) heavy-duty extended life coolants
- Nonabrasive formula can improve water pump seal life
- Optimal hard water compatibility and reduced hard water scale
- Provides outstanding long-term elastomer compatibility

PERFORMANCE LEVELS: Meets or Exceeds:

- BS 6580
- ASTM D3306

TYPICAL PROPERTIES:

PARAMETERS	TEST METHOD	UNIT	Lubrico COOLANT			
Grade			33%	50%	60%	100%
Ash Content	ASTM D-1119	%w/w	1.0	1.0	1.0	-
Freezing Point	ASTM D-1177	°C	-16	-47	-47	-13
pH	ASTM D-1287	-	8.0	8.1	8.1	8.2
Reserve Alkalinity	ASTM D-1121	Ml 0.1N HCL	1.5	3.5	3.5	4.5
SP. Gravity @15°C/ 60°F	ASTM D-4052	g/cm³	1.04	1.07	1.07	1.11

HEALTH & SAFETY, ENVIRONMENT:

Prolonged and repeated contact with oil may cause skin disorders. Avoid contact. Wash immediately with soap and water. Do not discharge used oil in to drains or the environment. Dispose to an authorized used oil collection point. For further Information on Safety Guidelines please refer to MSDS available on our website lubrico.ae