



Aqua Marine CHE Series

A high-performance Marine Oil

PRODUCT DATA SHEET

Product Description

A high-performance marine system oil formulated with high-quality paraffinic base oils and advanced additives to provide reliable protection and optimum performance in low-speed crosshead marine engines. It offers excellent load-carrying capability, helps neutralize acidic combustion by-products, and ensures dependable lubrication under severe operating conditions.

Features & Benefits

- *Improved oxidation & thermal stability reduces deposits build up in crankcase & piston cooling spaces and facilitates better piston cooling efficiency.*
- *Good resistance to the action of water and separation capability improves oil life and provides effective lubrication even in presence of water.*
- *Excellent filtration and centrifuging capabilities.*
- *Excellent resistance to rust & corrosion enhances bearing life.*
- *Excellent TBN reserves provides improved neutralization of strong acids, formed due to burning of high sulfur fuels entering inside the system, which helps in keeping the crankcase & circulation tanks cleaner.*

Specifications

Aqua Marine CHE series meets or exceeds following International and Builder specifications:

- *API CD US Military MIL-L-2104C*
- *Sulzer (Cross head marine diesel engines)*
- *MAN B&W (Cross head marine diesel engines)*



TYPICAL CHARACTERISTICS

Aqua Marine CHE Series	Test Method	Units	830
Density @ 15 0C	ASTM D 4052	gm/cc	0.892
Viscosity @ 100 0C	ASTM D 445	cSt	11.6
Viscosity @ 40 0C	ASTM D 445	cSt	103
Viscosity Index	ASTM D 2270	-	100
Pour Point	ASTM D 97	°C	-15
Flash Point (COC)	ASTM D 92	°C	245
Total Base Number	ASTM D 2896	mg KOH/g	8
Sulphated Ash	ASTM D 874	% wt	1.0

These characteristics are typical of current product methods whilst future production will confirm to Bluenergy lubricants specifications, variations in these physical characteristics may occur.

Protect the Environment

Take used oil to an authorized collection point or to be recycled. Do not discharge used or new oil into drains, soil or water.

Additional Information

Based on available information, this product is not expected to produce adverse effect on health when used for the Applications referred to above and the recommendations provided in safety data sheet are followed. guidance on health and safety is available on the appropriate material safety data sheet(MSDS) which can be obtained from www.Bluenergylubes.com

