



MOTUL HD COOL TEK ULTRA

Heavy Duty engine coolant concentrate
Lobrit Si-OAT

TYPE OF USE

HD COOL TEK ULTRA is an anti-corrosion coolant concentrate that builds a protective layer on the inside surfaces of the cooling system (engine blocks, cylinder heads, liners, water pumps and radiators).

HD COOL TEK ULTRA must be diluted in water to be used as a coolant.

Also available as a 50:50 mix called **HD COOL TEK**.

PERFORMANCES

HD COOL TEK ULTRA is recommended for cooling systems of heavy duty, construction, mining and agriculture vehicles and equipment, gardening, ships, stationary engines, ...

RECOMMENDATIONS

- Must be used diluted in water. For better results, use demineralized water.
- To maintain anti-corrosion properties, do not dilute below 33%. Refer to chart for dilution rates.
- To be used for top-up or complete renewal of the cooling circuit for improved efficiency.
- Drain intervals: Refer to the manufacturers' recommendation.
- Attention, control or drain the coolant only when the engine is cold.
- Can be mixed with ethylene glycol-based coolants.
- Avoid mixing with other products for maximum performance.
- This product should not be used to protect drinking water systems from freezing.

PROPERTIES

Color	Visual	Pink
Density at 20°C (68°F)	ASTM D5931	g/mL 1.125

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development.

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty.

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Freezing point	ASTM D1177	-38.0 °C / -36.0 °F
pH	ASTM D1287	8.5
Freezing protection		-38.0 °C / -36.0 °F
Boiling point	NFR 15602-4	172.0 °C / 342.0 °F

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STANDARDS	
AS Standards	AS 2108-2004
ASTM STANDARD	D3306 / D4985 / D6210
BRITISH STANDARD	BS 6580
China Standards	GB 29743
Cuna Standards	NC 956-16
JAPANESE STANDARD	JIS K2234
ÖNORM Standards	V5123
SAE	J1034
SANS Standards	1251
OEM PERFORMANCES	
CUMMINS	CES 14603
DEUTZ	DQC CC-14
DEUTZ-FAHR	(<04/2017)
IRIZAR	(From September 2016)
LIEBHERR	LH-01-COL3A (Minimum)
MAN	324 type Si-OAT
MERCEDES-BENZ	MB 325.5
SCANIA	TB1451
PRODUCTS	
S. Coop	(From September 2016)

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