



## MOTUL HD COOL INTER ULTRA

Heavy Duty engine coolant concentrate

Concentrated Cooling Fluid

### DESCRIPTION

**HD COOL INTER ULTRA** is an anti-corrosion coolant concentrate that builds a protective layer on the inside surfaces of the cooling system particularly those already being affected by corrosion (engine blocks, cylinder heads, liners, water pumps and radiators). The organic acids will seal the surfaces affected and prevent further corrosion taking place.

**HD COOL INTER ULTRA** uses hybrid organic acid technology (HOAT) for improved corrosion protection.

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

### APPLICATIONS

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

### ADVANTAGES

- Provides excellent wet sleeve liner cavitation protection in Heavy Duty applications.
- Phosphate-free formula to avoid scale formation on hot engine surfaces.
- Provides an excellent thermal exchange improving engine cooling efficiency.
- Increases water pump life-time.
- Compatible with seals, hoses, pipes and parts made of plastic.

**TECHNICAL INFORMATION**

TECHNICAL CHARACTERISTICS	UNITS	METHOD	HD COOL INTER ULTRA
Color	-	Visual	Yellow
Density at 20°C (68°F)	g/mL	ASTM D5931	1.132
pH	-	ASTM D1287	6.6
Initial crystallization	°C	ASTM D1177	-38.0 / -36.0
Freezing protection	°C		-37.0 / -35.0
Boiling point	°C	NFR 15602-4	175.0 / 347.0

These characteristics are given only for information and can be updated over time.

**SERVICES AND EQUIPMENT**

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

**Important Notice**

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on [www.motul.com](http://www.motul.com).

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.