

TC1 H - *BILUGAZOIL WINTER*

COMPLETE HIGH PERFORMANCE ADDITIVE
for DIESELS AND FUELS SPECIFIC FOR LOW
TEMPERATURES

VERSION 3 - MARCH 2022

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PROPERTIES

- Lubricant
- Combustion catalyst
- Antioxidant
- Foam stop
- Anti-freezing
- Detergent.
- Cetane improver
- Corrosion inhibitor
- Demulsifying
- Anti-setting

ACTIONS

- New detergency and stabilization formula, the technology is improved and more efficient, especially with gasoils with a high Biodiesel content (B30/ B100, etc.).
- Reduces the Diesel and fuels Cold Filter Plugging Point (CFPP): wax crystals start appearing at lower temperature and prevented from growing whereas already formed crystals are prevented from clogging.
- Cleans and maintains clean the injection pump and injectors, removes the deposits and gums. Prevents the formation of organic deposits in fuel systems. Eliminates combustion deposits on valves, pistons' heads, combustion chambers
- Reinforces the lubricating properties of the fuels and reduces usual Diesel fuels foaming.
- Increases the cetane index of approximately 2 points (Reduces the ignition time and improvement of combustion). Avoids the risks of contamination by water and protects from corrosion.
- The treated fuel stays flowable, homogenous and can be filtered at low temperatures.

RESULTS

- Better cold temperature engine start.
- Less noisy engine, more flexible operation.



- Reduction of the fuel consumption (an average of 4 to 7% on a fleet of vehicles and up to 15% for very clogged vehicles).
- Reduction of the emissions of black smoke (control test).
- Reduction of the wear of the pump and the injectors particularly with the Diesel Fuels with very low sulfur content.
- Facilitate service.
- Avoid the overflows by foaming during refueling.
- Increase of the shelf life of the Diesel and the NRG: above 12 months in clean static tanks (using biocide treatment DQC MECATECH) and above 6 months in vehicles tanks.
- Stability has been validated according to 8th September 2009 INTERTEK tests.

DOSAGE

- PROTECTION DOSAGE : 1 liter for 1 000 liters of Diesel or light fuel
- PREMIUM DOSAGE : 1 liter for 1 000 liters of Diesel or light fuel

COMPATIBILITY

- Recommended for all types of Diesel engines: cars, Lorries, T.P., industrial engines, direct and indirect injection, naturally aspirated engines and turbo charged engines.
- Compatible with all types of Diesel injection systems (direct, indirect, common rail, injectors, pumps...) and with all exhaust gas treatment systems (catalyst, DPF, SCR...).
- Compatible with all Diesel fuels and mineral fuels and Biodiesel fuels containing up to 30% of rapeseed oil (B30).

SAFETY DATA

- Consult the SDS of the products available on our website www.mecatech-performances.com.

PACKAGING

- 1L and 5L-cans
- 30 and 200L-barrels -1000L-IBC
- Ref. 131xxx

The content of this technical sheet is aimed at giving you advices. It does not imply any commitment on our part.