

GDA[®] TREATMENT

ANTI-WEAR and ANTI-FRICTION OIL TREATMENT

WWW.MECATECH-PERFORMANCES.COM

Version 3 – APRIL 2018

DEFINITION

- ◆ Anti-wear and antifriction surface treatment using modified silicones (GDA[®] Technology). The GDA[®]'s active compounds react with the metal surfaces and as a result create a surface which resists better to stress and with a very low friction coefficient.
- ◆ Increase of the lifespan and decrease of the service costs. Lower the operating temperatures.
- ◆ Improves cold start as well as hot start, makes the engine runs better with less fuel and lasts longer.
- ◆ ENGINES: treats and prevents cylinder glazing and resulting excessive oil consumption. Stops intake system dysfunctions (faulty hydraulic lifter).
- ◆ GEARBOXES : Smoother shifting (cold or hot start)
- ◆ GEARBOXES, AXLES and REDUCERS: lower operating temperatures and prevents wear.

OPERATING INSTRUCTIONS

- ◆ Hydraulic systems, industrial and automotive engines, car, trucks, public works, and agri: DOSAGE 1% in oil.
- ◆ Mechanical and sequential gearboxes, axles, power steering circuit, bearings, petrol or diesel engines: DOSAGE 2% in oil.
- ◆ **Gearboxes, Reducers, Hydraulic systems:** better treats in a clean oil bath.
- ◆ **ENGINES:** MUST be treated in a clean oil bath. We recommend our Oil circuit cleaner (MT024) prior to GDA[®] treatment.
- ◆ **TWO-STROKE ENGINE:** treat at a rate of 2 or 4 % depending on the operating instructions and use the kind of oil recommended by the manufacturer.

COMPATIBILITY

- ◆ Compatible with all mineral and synthetic oils.
- ◆ **DO NOT USE in modern engines (since 2011), in particular those with an exhaust clean-up system (such as Diesel EGR+DPF or Petrol EGR + Catalyst).** For those engines, use our **Nano GDA[®]**. which is compatible with all kinds of engine technologies (ref. MT020 and MT520).
- ◆ **DO NOT USE** in automatic gear boxes.
- ◆ A white smoke may appear due to the evaporation of solvent and water. This presents no risk and disappears after a few dozen of kilometers.



SAFETY DATA

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

PACKAGING

- ◆ 1L , 5L et 30L.
- ◆ Réf. 101xxx

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