

MARTOL EV 10 AQ

Advanced VOC-free vanishing oil
for metal forming



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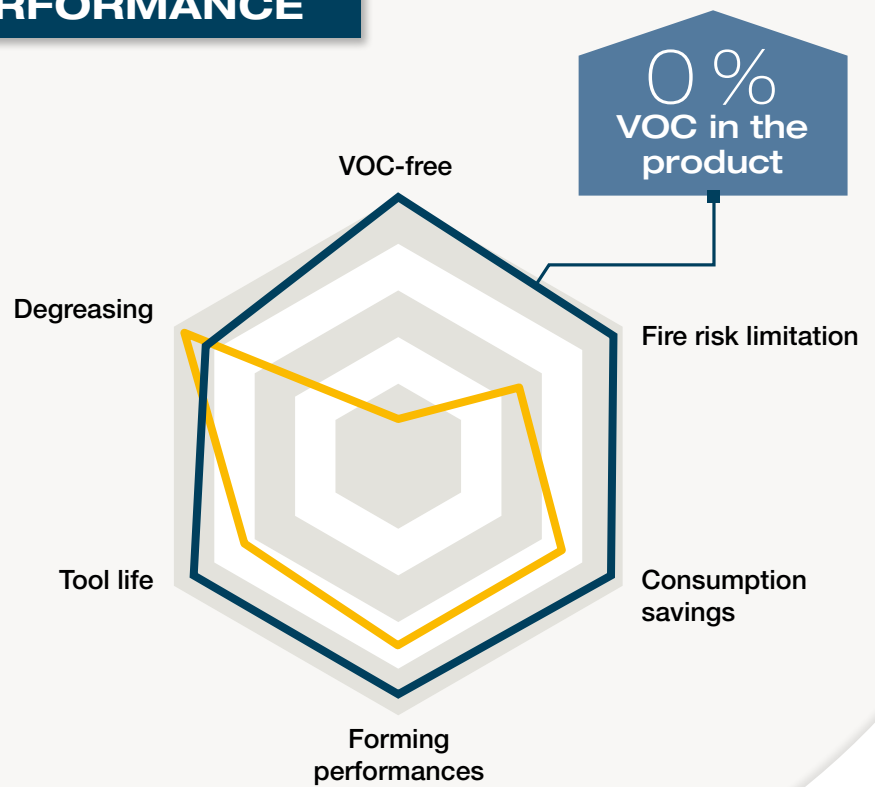
is a VOC-free vanishing product used for all kinds of forming operations. Its special blend of antiwear additives and solvent ensures enhanced lubricity for these operations and very little oil residue left on the metal parts to limit degreasing operations.



CUSTOMER BENEFITS

- > Limited Fire risk
- > Enhanced forming capacity
- > Increased tool life

GENERAL PERFORMANCE



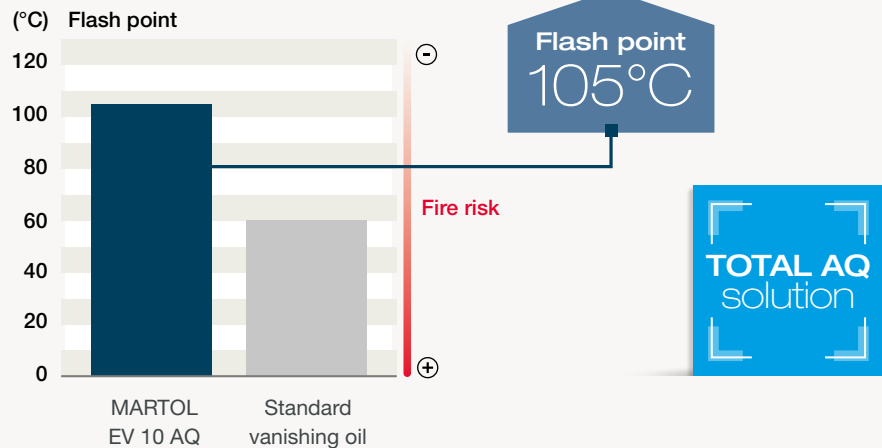
◆ MARTOL EV 10 AQ
◆ Standard vanishing oil



TOTAL



AIR QUALITY AND WORKSHOP SAFETY



✓ STANDARDS AND SPECIFICATIONS

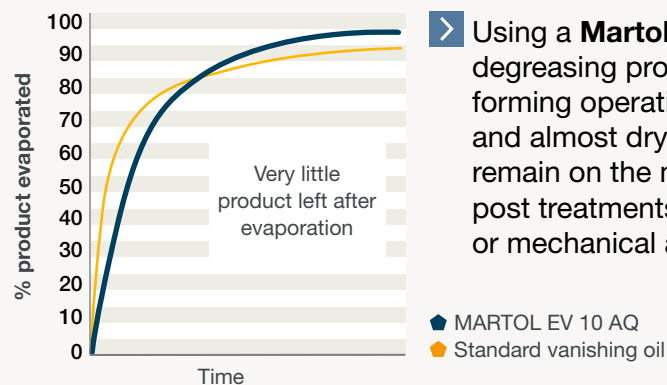
- ISO TS 12927 MHB
- VOC-free following European directive 1999/13/CE

“TOTAL offers a multipurpose stamping product to achieve productivity without forgetting health and environmental issues. Air quality is respected and petroleum emissions are limited. Stamping performances are enhanced. The enhanced performances allow us to decrease consumption and give opportunities for additional cost savings.”

Production Manager,
Steel Stamping Plant,
Central Europe

- > The product does not contain any VOC and still has a fast evaporating rate, thus limiting the degreasing operations. At the same time, the high flash limits the fire risks to ensure the safety of the workshop, thus decreasing all related costs.

LIMITED DEGREASING



- > Using a **Martol EV 10 AQ** will limit degreasing processes. Indeed, after forming operations, only a very thin and almost dry layer of product will remain on the metal, authorizing post treatments such as welding or mechanical assembly.

A SUSTAINABLE FORMULA

- > TOTAL carefully chooses the components of its products. In the **Martol EV 10 AQ**, all solvents are biodegradable following the OECD 306 and all additives are vegetable based.

MARTOL EV TECHNOLOGY:

The **Martol EV** are well known in the Metal Forming industry for their outstanding technology. The special blend of low viscous fluid out of the TOTAL refineries and additives selected in our R&D facilities brings extended tool life and flexibility to the workshop for all kind of manufacturing: heat exchangers, automotive parts or electronics. A low flash point version is also available under the name **Martol EV 10 CF**.

