Product
INFO

Marabu

Ultra *Jet* DLE-JF

Improved formulation starting with batch 438

As a responsible manufacturer, we protect both the users of our printing inks and our employees. We therefore select our raw materials carefully and avoid specific risk classifications. As a result, the photoinitiator TPO, once a component of the ink system Ultra *Jet* DLE-JF, has been replaced.

Background

The photo initiator diphenyl(2,4,6-trimethylbenzoyl)-phosphine oxide (TPO, CAS 75980-60-8) is an effective photoinitiator that rapidly dries powder coatings, gravure inks, inkjet inks, and UV-curable acrylic resins.
On June 14, 2023, TPO was placed on the candidate list for REACH Annex XIV (SVHC substances) by the ECHA (European Chemicals Agency). In addition, this substance is reclassified as **Repro 1B H360** ("May damage fertility or the unborn child") in the 21st ATP ("Adaptation to Technical Progress"/ Adaptation of CLP Regulation), which was published in October 2023 and became effective in January 2024.

Improvement

The new formulation has enhanced the color gamut of Ultra *Jet* DLE-JF, bringing it even closer to LUS-170 standards. Utilizing the OEM partner's profile is advisable.

Date of Change-over

The change becomes effective starting with **batch 438 (immediately)**.

Note

This formula modification affects the following shades:
428 Yellow
434 Light Magenta
438 Magenta
455 Light Cyan
459 Cyan
489 Black

170 White remains unchanged as it did not include TPO in its original formulation.

In the event of any queries, please contact:

Technical Hotline
Phone: +49 7141 691140 or
digitalsales@marabu.com

For further information on Ultra *Jet* DLE-JF, please refer to the Technical Data Sheet on www.marabu-inks.com