

Dear customer.



MIMAKI ENGINEERING CO., LTD
First issue: 3/29/2010
Revised: 6 /23/ 2015

General information about handling of (UV) inks

Digital UV cured inks must be used in the correct way. When using UV cured inks, different precautionary measures should be taken into account. The chemical substances of all our products have been validated separately. The result of the chemical assessment of our products has been summarized in our **Safety Data Sheets (SDS)** available here:

[MSDS info \(http://www.mimaki.co.jp/sds/\)](http://www.mimaki.co.jp/sds/)

Dangerous components, risk phrases, and precautionary measures to be taken, have been described thoroughly. We underline the importance of having the latest version of our SDS in the vicinity of the machine in which various types of ink are used.

Due to the fact that UV inks are new to the market, they have special characteristics and specific ways of handling. We would like draw your attention to the following: e.g. during ink firing, due to ink suppression, substances are released which may cause irritation and sensitization, not only by touching the ink when disposing the waste ink, but also when the ink is touched directly.

We strongly advise you to wear safety glasses and appropriate gloves, for more specific information we once again refer to our SDS. These sheets are updated on a regular basis. SDS can be provided to you by a Mimaki authorized reseller or you can contact here:

Mimaki USA Inc. (WebContactUS@mimakiusa.com)

Mimaki Europe B.V. (reach@mimakieurope.com)

Other Country (<https://www.mimaki.co.jp/eng/inquiry/>)

To the customer in Europe

For emergencies/accidents, we always advise to seek medical attention, but we also refer to the National Poisons Information Centre (0031 30-2748888).

Ventilation when using (UV) inks is necessary, e.g. when using UV inks, the room should be ventilated well, at least 5-10 times per hour, or the local exhaust ventilation should be used.

Room environment: area of 66 m² (Recommended for large UV printers) and 3 meters in height.
Indicated volume is for ventilation when using general exhaust fan (air volume is 1000 to 1400 m³/h) with 30 cm wind attached for air suction and exhaust air.

Uncured printed material contains substances which may release irritant property in the air. It is necessary to check if the ink is sufficiently hardened. As stated in the SDS, please wear protective equipment to avoid skin contact with uncured ink. Be careful when handling printed material since irritant substances may remain on the cured printed material.

Before using our inks, we advise you to read and study the above-mentioned sheets carefully and transfer this knowledge to those who work with our inks.

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