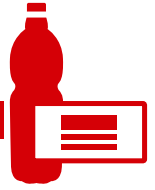


# NARROW WEB

News for label printers · BU Narrow Web · EMEA Edition



## SICURA Nutriplast 2 – with a new formula and Omnirad-369-free

**Process:** UV Offset

**Application:** Food packaging, labels, IML, sleeves, tube laminates

**Series:** SICURA Nutriplast 2

This low migration UV offset series is the ideal solution for printing food packaging, labels and other demanding applications.

Their high reactivity and outstanding adhesion are the highlights of this series. The inks have been specially developed for printing plastics for self-adhesive

labels, wraparound labels, sleeves, in-mold labels, tube laminates, and even paper and cardboard. The inks allow conformity of the printed material with all relevant regulations, such as the EU Plastics Regulation and brand owner standards, and are manufactured according to strict processes without compromising on printability.

Furthermore, the process colors meet the ISO 2846-1 standard and are free of the photoinitiator Omnirad-369.



## INKday in Siegburg – A great success

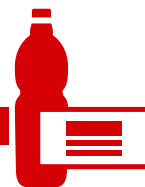
The topics have been **low migration inks, low energy, LED systems and printing inks for plastic tubes and laminates.**

More than a hundred customers and guests came to the meeting on 8<sup>th</sup> March and discussed in-depth various new ink and varnish solutions with our experts. The event in Germany was part of the widely popular INKday series by Siegwerk.

## The photoinitiator OMNIRAD-369 is going to be banned

OMNIRAD-369 is an efficient photoinitiator widely used to initiate the photopolymerization of polymers in UV inks. As recent researches have revealed that this substance can be hazardous to health, it has now been voluntarily banned in the printing industry, according to the EuPIA Exclusion Policy.

Siegwerk will promptly replace all OMNIRAD-369 (formerly IRGACURE 369) and has already found a substitute equivalent in terms of hardening performance and conformity with food packaging, but without harmful properties.



## New UV waterless offset series

**Process:** UV offset waterless

**Application:** Labels

**Series:** SICURA Waterless



High color intensity and good color transfer make this waterless series stand out.

The new UV waterless offset inks have been specially developed for use on anilox inking units, but are also suitable for machines with conventional printing mechanisms. They offer perfect printability and adhesion. Thanks to new components specially selected for this ink generation, **the series is equally suitable for printing plastic materials and all kinds of paper.** The scratch and rub resistance is excellent. The inks are distinguished by low dot enlargement and do not scum even at increased temperatures. They can easily be printed over with UV varnishes and embossed with hot foils.

## NEW: SICURA Nutriflex LEDTec Sleevewhite

**Process:** UV flexographic printing

**Application:** Sleeves | **Series:** SICURA

**Nutriflex LEDTec Sleevewhite**

**Product number:** 81-010506-4

**Excellent adhesion and reactivity. An impressive innovation for printing sleeves.**



Siegwerk developed this white ink for a customer in Europe who is currently getting into the sleeves market. First-rate gliding characteristics were achieved with samples that were sent to the trademark owner for testing. The customer confirmed the printing machine produced at 120 m/min, and that full drying and excellent adhesion were achieved on the shrink substrates. This white can be cured under LED lamps at a wavelength of 385 and 395 nm.

## REACH: Final deadline

EU Regulation (EC) 1907/2006 – known as REACH – is Europe's most important chemicals legislation. REACH requires manufacturers and importers to register substances that are manufactured or imported in quantities of one metric ton or more per year. Depending on the respective quantities of substances, three important deadlines have been set.

After 2010 (≥ 1000 t/year) and 2013 (≥ 100 t/year), **May 31st 2018** was named as the final registration deadline for existing chemicals. This final deadline applies to **all companies that manufacture or**

**import substances in quantities between 1 and 100 metric tons per year.**

It concerns substances on their own and in mixtures. To register, a registration dossier containing all relevant material data (e.g. physical-chemical properties or toxicological data) has to be submitted to the ECHA (European Chemicals Agency).

Siegwerk has been actively watching its raw materials portfolio since 2016, and therefore expects this to have very little effect on its range of products.

## Welcome...



**Antonio Candido.** He is the new Sales Manager for Narrow Web at Siegwerk Italy and started work at the beginning of April. We wish him every success in his new role. [antonio.candido@siegwerk.com](mailto:antonio.candido@siegwerk.com)



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