Hazardous Warning Labels

PRINTING OF
GHS-LABELS
IN **COMPLIANCE**
WITH **REGULATIONS**

PRINTING TECHNOLOGIES
ENGINEERED IN GERMANY

FIELD OF APPLICATION

> Hazardous materials labeling

> Logistics, pharmaceutics

> BS5609 compliant labeling

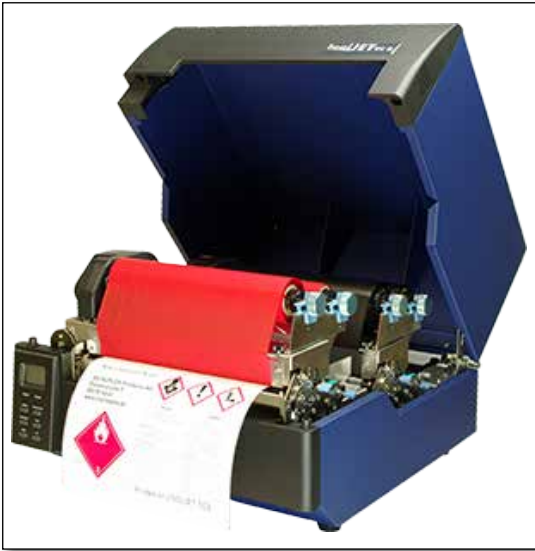> Batch printing with variable data

HIGHLIGHTS / FEATURES / SPECIAL ATTRIBUTES

> GHS-compliant hazardous materials labeling

> Two color printing to ensure higher impact

> Completely trouble-free paper handling

> Print speed up to 150 mm per second

> SAP®- und AS/400-compatible (through PCL5 + JetCAPS as well as LAN-IPDS)

> Compatible with standard laser printers

Your Microplex Partner:

Reliable Printing of Hazardous Warning Labels

The interplay of the surface material and adhesive is decisive for the quality and longevity of hazardous goods labels. Liquids, oil, grease, soapsuds, solvents, acids or salt water should not have a negative impact on the labeling or adhesive. This demands the use of advanced materials – and powerful printers capable of handling such materials easily, swiftly and reliably. Thanks to GHS-compliant printing, continuous batch processing and an optimal processing sequence, Microplex logiJET TC8 fulfill such demanding tasks with impressive speed and at a level of quality you can always rely on – even under the most challenging conditions.

- ❯ Compliant with GHS / CLP regulations
- ❯ BS5609 compliant printing with Microplex materials
- ❯ UV-stable, scratch-resistant, water and solvent resistant

Multiple Configurations can Realise any Application

Microplex printers with its Multi Intelligence Controller provides multiple configuration possibilities. Via configuration the printers can be adjusted to nearly any application requirement.
More than 30 printer emulations can be selected. Every emulation can be fine tuned. Beside software signals via SNMP and Status-Out also electrical signals can be used to control the printers and establish a real handshake between printer and system.
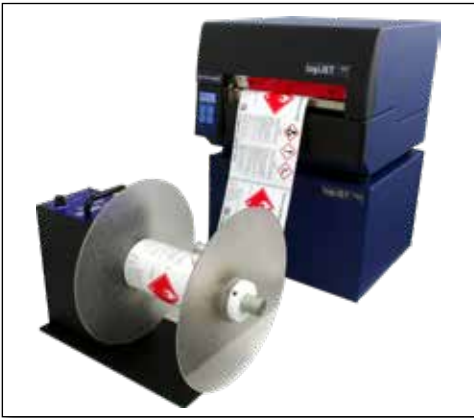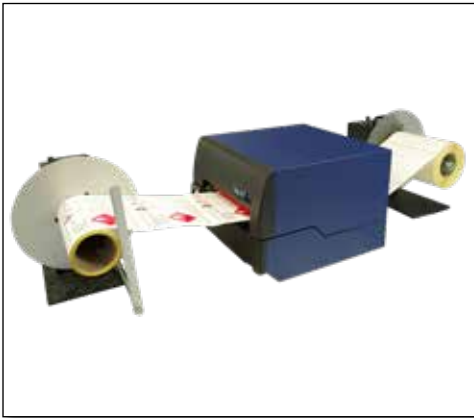
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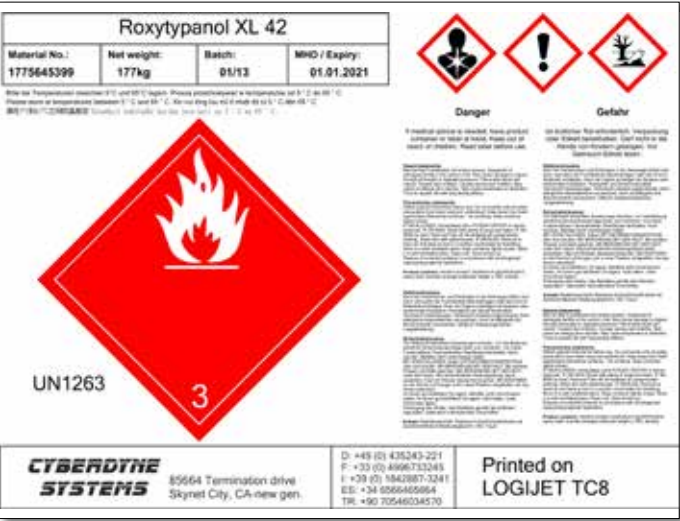
Linux

Microsoft®

simple and easy connection

- ❯ Direct support of SAP® by the HP PCL5c emulation
- ❯ No middleware necessary
- ❯ No software modification necessary
- ❯ Windows driver supports easy to use handling with all Windows versions
- ❯ Many other emulations like PRESCRIBE IIe, Epson ESC/P, CODE-V, ...
- ❯ Batch printing from roll-to-roll, small foot print - 39 cm x 42 cm
- ❯ Fine tuning by „x"- and „y"-adjustment to get perfect register

Robust Printing Unit with two Colors

The logiJET TC8 is a thermal transfer printer that is perfect for industrial tasks. It is equipped with two robust printing modules, which can be equipped with any color. Windows applications are supported by a Windows driver optimized for this system for all modern Windows versions.

The logiJET TC8 can print on any relevant material like paper, PE, PP, etc. in order to fulfill **GHS / CLP regulations and BS5609**.

With the logiJET TC8 you can print material with a width of 100 mm up to 222 mm and almost any length.
This ensures that all relevant information can be stored in sufficient size on a label.
Suitable combinations of labels and ribbons are available for a variety of applications.

A printing unit with two printing modules offers even more advantages:

- ❯ Printing on blank material
- ❯ Printing black and red in one go
- ❯ Reduction of different preprinted labels
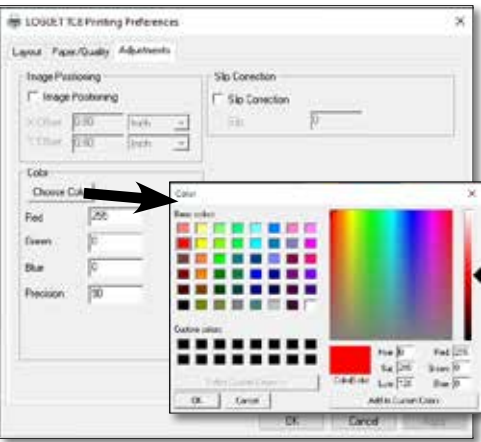- ❯ Reduction of storage costs

For smaller formats the logiJET TC8 can also be used for multi-labels production very efficiently.

The logiJET TC8 is successfully in use at these companies for example:

- ❯ DOW Chemicals
- ❯ Exxon Mobil
- ❯ Chevron Corporation
- ❯ Sadara Chemical
- ❯ Rheinchemie
- ❯ Clariant AG
- ❯ Lanxess AG

INDIVIDUAL COLOR ADJUSTMENT IN THE LOGIJET TC8 DRIVER

The logiJET TC8 enables two-color printing, with the first print engine using black by default and the second print engine using red.

The second color can be flexibly adjusted via the printer's Windows driver. Red is set by default, but a different color can be selected if the document contains a different color specification.

Easy color selection via the driver.

The second color can be defined in two ways in the driver menu:

- ❯ Directly entering an RGB value
- ❯ Selection via the integrated „Color Selection" menu

Adjust Color Tolerance
The „Accuracy" setting determines how precisely the color value in the document must match the specified color:

100% Precision → The second printing unit is only activated if the color matches exactly.
Default value: 90% → A higher color tolerance allows for small deviations, so the second printing unit is used more often.

Tip: If the desired color is not used in the print, it may be useful to reduce the accuracy.