



Your Microplex Partner:



# Hazardous warning labels

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

#### FIELD OF APPLICATION

- > Hazardous materials labeling
- **D** Logistics, pharmaceutics
- **BS5609** compliant labeling
- **D** 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

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# PRINTING OF GHS-LABELS IN COMPLIANCE WITH REGULATIONS





#### 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

- 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

connection

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.

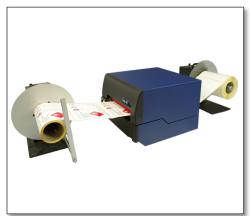
SAP® **IBM** simple and easy Linux Microsoft<sup>®</sup>



- 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**

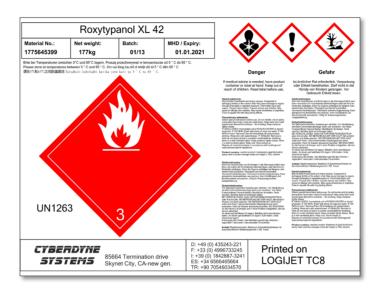
The logiJET TC8 is a thermal transfer printer that is perfect for industrial tasks. It is equipped with two robust printing modules, which can be equipped with any color. Windows applications are supported by a Windows driver optimized for this system for all modern Windows versions.







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



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
- Rheinchemie
- Exxon Mobil
- > Clariant AG
- Chevron Corporation
- > Lanxess AG
- Sadara Chemical

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 lahel

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



#### **EXTRACT FROM SPECIFICATIONS**

#### Print engine

Relative humidity

Print speed up to 150 mm/s Interfaces USB up to 6 inch/s Fthernet-Interface 300 dpi x 300 dpi 10/100 MBit, bi-directional (TCP/IP) Print resolution Lifetime print head Transfer: up to 50.000 m Optional: RS232, RS422, IEEE 1284 AC 100 - 120, (Centronics) Power supply 200 - 240 V, 50/60 Hz Memory RAM: 256 MB Dimensions (WxDxH in m 389 x 420 x 293 mm Flash: 256 MB Weight 21 ka (w/o options) Color-Touch-Panel 3.7 inch 5 - 35°C Environment temperature

45 - 75 % (rel.,

non-condensing)

(480x242 pixel)

#### Printable Media

100 - 222 mm width printable width max 219 mm Paper thickness 0.14 mm - 0.25 mm Thermal transfer roll diameter max. 78 mm Core diameter 1 inch / 25,4 mm Ribbon length max. 450 m Coated side outside Ribbon width max. 220 mm



