

# ARE YOU READY FOR GHS?



## Approved printers for chemical GHS labelling from Epson

New GHS regulations, taking effect from June 1st 2015, mean that it is potentially a lot more difficult and inefficient to use thermal transfer monochrome printers to create GHS-compliant labels. The ColorWorks C831, ColorWorks C3500, ColorWorks C7500 from Epson, use pigment inks which combined with the PE Matte label media are designed for printing BS5609 certified labels.



Old style haz-chem "Chip" symbols are no longer legal



The new system demands for "hazard and precautionary" diamond pictogram symbols

### New standards bring new challenges

The next critical milestone is not far away. On June 1st 2015 the new labelling guidelines become effective. From this date on manufacturers of chemicals must use GHS-compliant labels for their products. For new produced and stocked products alike. The new labels have to be very durable and resistant to other chemicals, fading and smudging. The traditional 'multi-step' production chain for pre-printed cannot be used anymore since under the new standard the number of pictograms has to equal the number of hazards. No blanks or extra pictograms are allowed.

### We make the adjustment easy for your business

Epson's industrial inkjet technology is the most cost-effective solution for bringing your business up to the new standard. DURABrite Ultra Ink and the PE Matte Label media make the perfect team for your label production. You can use blank labels and print them exactly with the pictograms and information required. This eliminates the multiple-step system of pre-printed labels and tackles two issues at the same time: your production costs of labels are reduced and your production is GHS compliant. It's simple and efficient.

### Industrial printing in a new standard

Visit our range and see how easily you can switch to the new GHS labelling standard. Use the advantages of our simple multi-colour printing systems to reduce your costs and make your production processes more efficient and GHS compliant today.



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EXCEED YOUR VISION

## ColorWorks C831



This rugged colour inkjet printer with a tractor feed for printing on continuous paper combines the best of dot matrix and inkjet technology.

- **Ideal for printing large labels**
- **Industrial-strength**
- **Fast print speeds**

It combines all the benefits of a rugged colour inkjet printer with the accuracy of an 8-pin tractor feeder and is the first inkjet solution that has been BS5609 certified (complies with the latest GHS standards for chemical labelling).

It features print speeds of up to 91.7mm/sec, printable areas of up to 203.2mm width, precise label feeding to reduce jamming and high-density barcode printing, all at a fraction of the cost of thermal transfer label printers.

Our newly developed printhead protection system protects the ink head from dust to ensure reliable, continuous printing. In addition, Epson's advanced DURABrite pigment inks deliver outstanding stability and resistance to water, chemicals, fading and smudges.

The ColorWorks C831 comes with parallel, USB and LAN 100/10BASE interfaces as standard to make integration easy.

- **GHS label printer:** Ideal for large labels including large format drum and chemical labelling
- **BS5609 certified:** Complies with the latest GHS standards for chemical labelling
- **Fast:** Print speeds of up to 91.7mm/sec
- **Reliable:** Engineered to deliver five years (600,000 prints) of high-quality, hassle free printing
- **Cost-effective:** High-capacity, individual ink cartridges

## ColorWorks C3500



The high-speed, high-quality colour label printer, designed to print a wide variety of labels in-house with a low cost-per-label.

- **Colour labels and tickets**
- **Durable prints**
- **Print up to 103mm/sec**

With the ColorWorks C3500, you can easily customise and print your own colour labels. Whether it's printing packaging labels with colourful logos and pictures or tickets and ID cards with important barcodes and product information, this printer ensures you can print it all from one machine. It also helps you conform with GHS international chemical labelling guidelines, as labels can be printed on-demand without using pre-printed templates.

## ColorWorks C7500 Series



Produce high-quality colour labels in-house and on-demand with this reliable and cost-effective industrial printer.

- **Reliable and durable labels**
- **High-quality colour labels**
- **Fast print speeds**

### Reliable and consistent results

The ColorWorks C7500 can help manufacturers produce consistent, high-quality labels in-house and on-demand. The printer features the new PrecisionCore printhead to ensure reliable, high-quality results. Our unique Nozzle Verification Technology (NVT) and dot substitution help prevent misprints and dead pixels for consistent printouts.

Visit [www.epson.co.uk/ghs](http://www.epson.co.uk/ghs)

Not all products are available in all countries. For further information please contact your local Epson office or visit [www.epson-europe.com](http://www.epson-europe.com)

Austria 01 253 49 78 333 Belgium +32 (0)2 792 04 47 Czech 800/142 052 Denmark 44 50 85 85 Finland 0201 552 091 France 09 74 75 04 04 (Cost of local call, operator charges may apply) Germany 030 300 190 573 Greece 210-8099499 Hungary 06800 147 83 Ireland 01 436 7742 Italy 02-660321 10 (0,12 €/min) Luxembourg 900/43010 (0,24 €/min) Middle East +9714 8872172 Netherlands 0900-5050808 (0.05 €/oproep + 0.15 €/min) Norway +47 67 11 37 00 Poland 0-0-800 4911299 (0,16 zł/min) Portugal 707 222 111 Russia (095) 777-03-55 Slovakia 0850 111 429 South Africa (+2711) 465-9621 Spain 93 582 15 00 Sweden 0771-400135 (Mobilsamtal - 0,99 kr/min, Lokala samtal - 0,30 kr/min, Utlandssamtal - 0,89 kr/min) Switzerland 022 592 7923 Turkey (0212) 3360303 United Kingdom 0871 222 6702

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