

# Learn How You Can Print GHS-Compliant Labels On-Site



With the Epson ColorWorks GP-C831 Inkjet Label Printer

## GHS Labeling Requirements Will Begin Next Year. Are You Ready?

Weber's brand new Epson ColorWorks GP-C831 inkjet printer is a unique, industrial-strength printer that cranks out full-color labels, including the large-format drum and chemical labels required for GHS labeling.

**What is GHS?** It stands for the Globally Harmonized System of classification and labeling of chemicals. And it's a mandate that's emerging throughout the world to standardize chemical labeling and relabeling. Very soon, anyone who manufactures or relabels chemicals will have to use this new labeling format.

We think this color inkjet label printer is today's ideal answer to printing large, high-quality color labels on-demand. And it might just be the perfect printer to help you meet your upcoming GHS labeling requirements, too.

### The Basic Parts of A GHS-Compliant Label

**1** → **n-Propyl Alcohol**  
UN No. 1274  
CAS No. 71-23-8

**2** → **DANGER**

**3** → Highly flammable liquid and vapor. Causes serious eye damage. May cause drowsiness and dizziness.

**4** → Keep away from heat/sparks/open flames/hot surfaces. No smoking. Avoid breathing fumes/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present. Continue rinsing.

Fill Weight: 18.65 lbs. Lot Number: B56754434  
Gross Weight: 20 lbs. Fill Date: 6/21/2013  
Expiration Date: 6/21/2020

Acme Chemical Company • 711 Roadrunner St. • Chicago, IL 60601 USA • [www.acmechem.com](http://www.acmechem.com) • 123-444-5567

See SDS for further information.

**6** → (Points to the hazard pictograms: Corrosion, Flammable, and Exclamation Mark)

- Product Identifier** - Should match the product identifier on the Safety Data Sheet.
- Signal Word** - Either use "Danger" (severe) or "Warning" (less severe)
- Hazard Statements** - A phrase assigned to a hazard class that describes the nature of the product's hazards
- Precautionary Statements** - Describes recommended measures to minimize or prevent adverse effects resulting from exposure.
- Supplier Identification** - The name, address and telephone number of the manufacturer or supplier.
- Pictograms** - Graphical symbols intended to convey specific hazard information visually.

Sample label courtesy of Weber Packaging Solutions • [www.weberpackaging.com](http://www.weberpackaging.com)

### GHS - Hazard Pictograms and Related Hazard Classes

<b>Expanding Bomb</b> • Explosives • Self-reactives • Organic Peroxides	<b>Corrosion</b> • Skin corrosion/burns • Eye damage • Corrosive to metals	<b>Flame Over Circle</b> • Oxidizing gases • Oxidizing liquids • Oxidizing solids
<b>Gas Cylinder</b> • Gases under pressure	<b>Environment</b> • Aquatic toxicity	<b>Skull &amp; Crossbones</b> • Acute toxicity (fatal or toxic)
<b>Exclamation Mark</b> • Irritant (eye & skin) • Skin sensitizer • Acute toxicity • Narcotic effects • Respiratory tract irritant • Hazardous to ozone layer (non-mandatory)	<b>Health Hazard</b> • Carcinogen • Mutagenicity • Reproductive toxicity • Respiratory sensitizer • Target organ toxicity • Aspiration toxicity	<b>Flame</b> • Flammables • Pyrophorics • Self-heating • Emits flammable gas • Self-reactives • Organic peroxides

## Learn More Now!

- [Here's a quick Q&A from OSHA on GHS Labeling](#)
- [More info about the Epson Colorworks Label Printer](#)
- [Read our blog about GHS Labeling Requirements](#)

## Not Your Run-Of-The-Mill Printer!

The Epson ColorWorks GP-C831 prints large labels up to 8" x 22", and it does it at print speeds up to 16.5 pages per minute. That's a lot of big, colorful labels in a hurry. And it's now available from Weber.

We even offer special label materials that have been developed just for this printer, labels that resist chemicals and water to prevent fading and smudging. The printer itself is designed for use in harsh environments, and it's virtually maintenance free.



Want to see the printer in action? Click the video above to learn more about the Epson GP-C831 label printer. We'll walk you through the features and benefits of this breakthrough label printer and show you how easy it can be to print colorful GHS labels.

If you want more details and complete system specifications, go to the [ColorWorks page](#) on our site now. Or download this handy [Epson ColorWorks pdf](#).

## We're Here To Help You!

If you need more information about GHS label requirements and would like to contact us directly about the Epson ColorWorks printer, don't hesitate to call us at **1.800.843.4242** or email [info@weberpackaging.com](mailto:info@weberpackaging.com).

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