



Elevate Operational Efficiency with On-Demand GHS HazCom Labels

The Globally Harmonized System (GHS) is an international system created for the unified classification and labeling of chemicals and hazardous materials. GHS includes criteria for classifying chemicals and a system for communicating hazard information through labels and safety data sheets (SDS).

Labeling is the cornerstone of GHS compliance. With an emphasis on consistency and comprehension of chemical labels.

On-demand color labeling can be a valuable tool in meeting GHS requirements.



Why Be Content With This... Complex Two-Step Printing



Pre-printed Label

Variable Data



Two-Step Label with Potential for Misalignment

- Potential compliance risks from alignment issues
- Changes in diamond quantity and placement can create waste
- Unattractive redactions and challenges with small fonts
- Potential challenges with label durability

When You Can Have This... Simple On-Demand Color Printing



Hi-Res Color and Variable Data Printed in One-Step

- Print color and variable data in one-step
- On-demand printing can boost efficiency and minimize waste
- High-resolution output for professional images and legibility
- Extremely durable labels - BS 5606 Certified*

ColorWorks CW-C4000 inkjet printer with UltraChrome® DL pigment ink, used combination with Neenah Kimdura™ poly media, has been BS-5609 certified.



Color-Coded

GHS specifies certain colors to represent different hazard categories. On-demand color labeling helps ensure that these color-coded elements are accurately and consistently applied to labels.



Adaptability to Changes

The GHS system is subject to updates and changes as new information becomes available. On-demand color labeling systems enable businesses to adapt to these changes rapidly.

Traditional label printing often involves large upfront costs and excess inventory, leading to financial strain and unnecessary waste. On-demand color labeling allows you to print only what you need, reducing the financial burden of maintaining a large label inventory.

Color Labeling Solutions from Peak Technologies Powered by Epson

At Peak Technologies we offer a full end to end Color Labeling Solution, making it easier for our clients to integrate on demand color labeling into their operations.



Hardware: Printers, Labels and Accessories are all available from Peak Technologies and our trusted global partners.

Software: Label design software, and printer management software along with training packages are also available.

Services: Managed Print Service from Peak Technologies includes Printer Services and auto replenishing of labels and toners.

Color Labels, Striving for More Sustainable Production Lines

On-demand color labeling presents several sustainability advantages, contributing to environmentally friendly practices and reducing the ecological footprint associated with traditional label printing methods. **On demand printing** reduces waste and requires less transportation. This solution aligns with Peak Technologies ongoing ESG commitments.

Why Peak Technologies

At Peak Technologies we offer expert know-how and standout support. Our consultation service provides objective insights and granular analysis to identify what you're doing well, and what could be improved. With over 35 years' experience optimizing enterprise mobility, you're in good hands.



Expertise and Experience



Comprehensive Product Portfolio



Custom offerings



Innovative Solutions



Customer Support



Global Presence



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EPSON