



How to Make a GHS Label

Revision 9/8/2015

GHS Label Items

2

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

See SDS for further information.

5 → Acme Chemical Company • 711 Roadrunner St. • Chicago, IL 60601 USA • www.acmechem.com • 123-444-5567

6 → Pictograms: Flammable, Corrosive, Health Hazard

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

What you will need...

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- A copy of the SDS of the chemical needing a label
 - All necessary information is located in Sections 1 and 2 of the SDS
 - Section 1: Manufacturer and Emergency Contact Information
 - Section 2: Label Elements
- Color Printer
 - All labels should be printed in color
- Avery Labels (Optional)
 - Can be printed on regular paper and taped to container

Section 1 of SDS

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BIO-RAD

Safety Data Sheet acc. to OSHA HCS

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Printing date 06/15/2015

Reviewed on 06/12/2015

1 Identification

1
→
1
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· **Product identifier**

· **Trade name:** *Trans-Blot® Transfer Medium 0.2, 0.45 micron*

· **Catalog or product number:**

1620112, 1620146, 1620147, 1620150, 1620082, 1620168EDU, 1620086, 1620147EDU, 1620168, 1620252, 1620082EDU, 1620150EDU, 1620086EDU, 1620146EDU, 1620112EDU, 1620113, 1620114, 1620115, 1620116, 1620117, 1620145, 1620148, 1620167, 1620251, 1703202, 1620113EDU, 1620114EDU, 1620115EDU, 1620116EDU, 1620117EDU, 1620145EDU, 1620148EDU, 1620167EDU, 4307571, 4307574, 1703202EDU

· **CAS Number:**

9004-70-0

· **Index number:**

603-037-01-3

· **Relevant identified uses of the substance or mixture and uses advised against**

No further relevant information available.

· **Application of the substance / the mixture** *Laboratory chemicals*

· **Details of the supplier of the safety data sheet**

· **Manufacturer/Supplier:**

Bio-Rad Laboratories, Life Science Group
2000 Alfred Nobel Drive
Hercules, California 94547

(510)741-1000

· **Information department:**

Technical services, customer support
lsg_techserv_us@bio-rad.com

· **Emergency telephone number:**

1(800)424-9300 Use only in the event of a CHEMICAL EMERGENCY involving a SPILL, LEAK, FIRE, EXPLOSION or ACCIDENT.
510-741-1000

Section 2 of SDS

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Label
Elements

2, 3, 4,
& 5

2 Hazard(s) identification

- **Classification of the substance or mixture**

Flam. Sol. 1 H228 Flammable solid.

- **Label elements**

- **GHS label elements** *The substance is classified and labeled according to the Globally Harmonized System (GHS).*

- **Hazard pictograms**



GHS02

- **Signal word** *Danger*

- **Hazard statements**

H228 Flammable solid.

- **Precautionary statements**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P280 Wear protective clothing / eye protection.

P370+P378 In case of fire: Use for extinction: CO2, powder or water spray.

- **Additional information:** *Contact with acids may cause release of toxic gases*

(Contd. on page 2)

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Avery GHS Label Quick-Start Wizard

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- The link below opens the wizard for a typical 2”x2” label
 - ▣ http://dpo.print.avery.com/dpo7-us/app/US_en/dpo.jsp?sourceName=en.U-0094-03.4UpGHSLaserLetter.GHSWizardTemplates.1505-02.xml&sku=60503
- You can choose from different size label wizards [here](#).

Sample GHS Label

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The label to the right was produced using the Avery GHS Label Wizard.

**Trans-Blot Transfer
Medium 0.2, 0.45 micron**

CAS RN: 9004-70-0



Danger

Flammable solid.

Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Wear protective gloves/protective clothing/eye protection/face protection. In case of fire: Use for extinction: CO2, powder or water spray. Contact with acids may cause release of toxic gases.

Lot Info:

Bio-Rad Laboratories, Life Science Group
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Hercules, California 94504
1-800-424-6800