
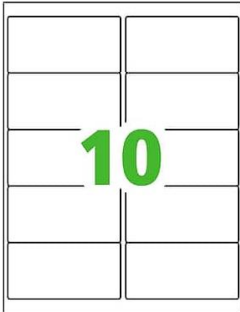
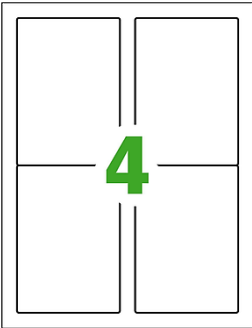
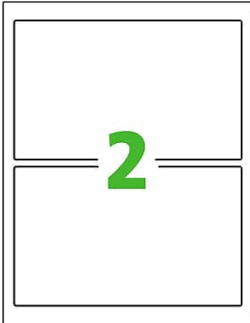


HOW TO MAKE CUSTOM WHMIS LABELS

Label Size

Use the following to determine which custom label sheet to use for each chemical.

- **Small** - 100mL or 100g or less
- **Medium** - Up to 1L or 1Kg
- **Large** - Up to 4L or 4Kg, and Wash Bottles
- **Extra Large** - Anything greater yet

<p>Template: Avery Workplace Small</p>  <p>Labels per Sheet: 30 Label Dimensions (H x W): 1" x 2 5/8" Avery Prod #: 5160</p>	<p>Template: Avery Workplace Medium</p>  <p>Labels per Sheet: 10 Label Dimensions (H x W): 2" x 4" Avery Prod #: 60505</p>
<p>Template: Avery Workplace Large</p>  <p>Labels per Sheet: 4 Label Dimensions (H x W): 5" x 3 1/2" Avery Prod #: 60503</p>	<p>Template: Avery Workplace Extra Large</p>  <p>Labels per Sheet: 2 Label Dimensions (H x W): 4 3/4" x 7 3/4" Avery Prod #: 60502</p>




Obtaining an SDS

1. Use the SDS that you have on file, find it via the manufacturer's website, or use the following websites:
 - a. [MilliporeSigma | Life Science Products & Service Solutions \(sigmaaldrich.com\)](http://sigmaaldrich.com)
 - b. [Lab Equipment and Lab Supplies | Fisher Scientific](http://fisher.com)
 - c. Google (if none of the above work)
2. Search by chemical name or CAS number

3. Links to the SDS will look like this:

a. Sigma:


Ethanol
Synonym(s): Ethyl alcohol, Ethanol, Ethanol denatured
Linear Formula: CH₃CH₂OH
CAS No.: 64-17-5 Molecular Weight: 46.07
EC No.: 200-578-6 Beilstein No.: 1718733

Compare	Product No.	Description	SDS	Pricing
<input type="checkbox"/>	1.00983	absolute for analysis EMSURE® ACS,ISO,Reag. Ph Eur	 ↓	Expand 
<input type="checkbox"/>	1.11727	gradient grade for liquid	↓	Expand 

b. Fisher:

Description Specifications Safety and Handling SDS

Serious eye damage/eye irritation (category 2). Flammable liquids (category 2)



For Manufacturing and Laboratory Use. Not for beverage use.

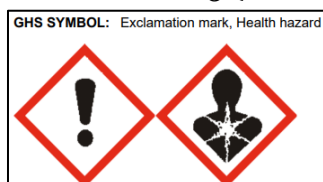
Requirements

You will need:

1. Chemical name
2. CAS number
 - a. Located under Section 3 and/or Section 1

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS		
Component	CAS Number	Percent [%]
Methylene chloride (Dichloromethane)	75-09-2	100

- b. If multiple CAS numbers are listed, choose one or add all
 - c. If CAS number cannot be found, write “Not available”
3. Pictogram
 - a. Must be WHMIS 2015 (red diamond)



- b. Do not need to include this symbol as environment pictograms are not included in Canada:



- c. If no symbols are available but hazard statements are, make a label:

Pictogram	none
Signal Word	Warning
Hazard statement(s)	Combustible liquid.
H227	

4. Signal word
- WARNING** or **DANGER**
5. Hazard statement(s)
- If listed as **not hazardous**, do not need a new label, unless the old label is damaged/unreadable
 - Do not need to include statements with “**aquatic life**”

Creating the Label

Good labels:


Type over the formatted examples

<p>3-METHYL-1-BUTANOL DANGER</p> <p>CAS #: 123-51-3</p> <p>HAZARD STATEMENTS Flammable liquid and vapour. Causes skin irritation. Causes serious eye damage. Harmful if inhaled. May cause respiratory irritation.</p> <p>Date Opened: _____ SDS is available.</p>	<p>LB BROTH (MILLER) NON-HAZARDOUS</p> <p>CAS #: NOT AVAILABLE</p> <p>HAZARD STATEMENTS Not hazardous.</p> <p>Date Opened: _____ SDS is available.</p>
<p>METHYL SULFOXIDE WARNING</p> <p>CAS #: 67-68-5</p> <p>HAZARD STATEMENTS Combustible liquid.</p> <p>Date Opened: _____ SDS is available.</p>	<div style="border: 1px solid black; padding: 5px; margin-top: 10px; text-align: center;"> Copy and paste from the provided symbols </div>

Bad label:

Name is not spelt right

Hazard statements must be written

<p>PHOSPHOTUNG TIC ACID HYDRATE DANGER  CAS #: 12501-23-4</p>	<p>HAZARD STATEMENTS Acute toxicity, Oral (Category 4), H302 Skin corrosion (Category 1C), H314 Serious eye damage (Category 1), H318 Short-term (acute) aquatic hazard (Category 2), H401 Long-term (chronic) aquatic hazard (Category 2), H411</p> <p>SDS is available. Date Opened: :2019-02-01</p>	<p>Text boxes are not within the dotted lines</p>
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Once the labels are complete, send them to the Safety Office at chemsafe@uwaterloo.ca for printing.