Printing Workplace Labels for Chemicals

Roger Shih
Oct 9, 2019

Search ChemWatch

https://ehs.utoronto.ca/sds/

1. Click "Labels"

2. Search for chemical

3. Click chemical in list

4. Click lower-right arrow in "GHS 4 per A4_Portrait"

Generate Big Label

https://ehs.utoronto.ca/sds/

1. Click "Labels"

2. Search for chemical

3. Click chemical in list

4. Click lower-right arrow in "GHS 4 per A4_Portrait"

Copy-Paste into Small Label

- The giant label is not practical in most cases
- Instead, copy-paste the text into the label-printer software (P-Touch Editor)

IODINE
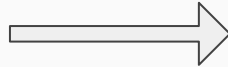
INGREDIENTS: IODINE, 7553-56-2, >=99 %

Danger

Hazard Codes/Statements: H314 - Causes severe skin burns and eye damage.; H400 - Very toxic to aquatic life.; H290 - May be corrosive to metals.; H312 - Harmful in contact with skin.; H332 - Harmful if inhaled.

Precautionary statement(s): Do not breathe dust/fume/gas/mist/vapours/spray.; Use only outdoors or in a well-ventilated area.; Wear protective gloves/protective clothing/eye protection/face protection.; Keep only in original container.; IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.; IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.; IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.; Immediately call a POISON CENTER or doctor/physician.; Store locked up.; Dispose of contents/container in accordance with local regulations.; See SDS for full list of P phrases

Sigma-Aldrich (Merck); 12 Anella Avenue Castle Hill 2154 NSW Australia; +61 2 9841 0555; 1800 800 097; +61 2 9841 0500; 1800 448 456; 1800 448 456; ausmail@sial.com

P-touch Editor 5.2

Open "All-purpose" workplace label template

Computer

Look in: Workplace label templates

Name

Specific chemicals
All-purpose.lbx
Hazard symbols.lbx
Nonhazardous.lbx
Warning.lbx

Copy-paste info into corresponding sections. **Do not delete SDS URL at bottom of template.**
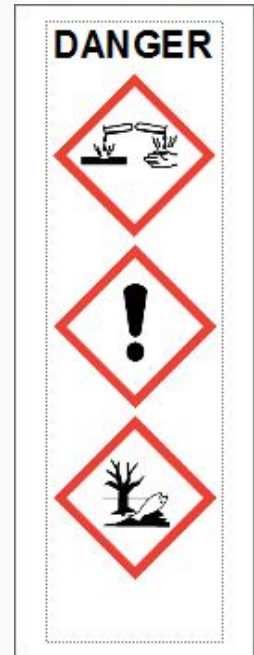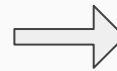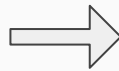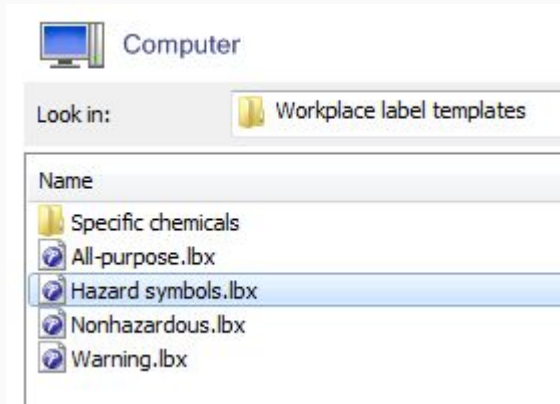
2.4"

IODINE
Hazard Codes/Statements: H314 - Causes severe skin burns and eye damage.; H400 - Very toxic to aquatic life.; H290 - May be corrosive to metals.; H312 - Harmful in contact with skin.; H332 - Harmful if inhaled.
Precautionary statement(s): Do not breathe dust/fume/gas/mist/vapours/spray.; Use only outdoors or in a well-ventilated area.; Wear protective gloves/protective clothing/eye protection/face protection.; Keep only in original container.; IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.; IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.; IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.; Immediately call a POISON CENTER or doctor/physician.; Store locked up.; Dispose of contents/container in accordance with local regulations.
See SDS for further details: https://ehs.utoronto.ca/sds/

Auto

Hazard Symbols as Separate Label

- Open "Hazard symbols" template
- Delete symbols that don't apply, and rearrange the rest as desired

Tips

- Check the "Specific chemicals" subfolder for commonly-used products
  - Teflon, Fluoropel, etc.
- For a 20 mL scintillation vial, do not exceed ~1.9" tall
  - May need to trim top/bottom margins with paper cutter
- Text prints sharper when paper orientation is "Vertical"
- Format of the label templates:
  - Chemical name: Font size 8, bolded, optionally all-caps
  - Everything else: Font size 6, only section headers bolded