

NFPA labels using pre-printed labels and template

LOAD printer with ribbon and roll of labels as normal.

METHANOL
67-56-1

WARNING:

HEALTH HAZARDS: Flammable

ORGAN HAZARDS: Eyes, Skin, Respiratory System, Nervous System, Kidney

SET GAP SENSOR

Make sure at least 1 inch of the label is protruding from the printer. Turn off the printer. **Press and hold the Pause button while turning the printer on.** Release the Pause button after a few seconds. The printer should feed about 3 labels out the front then stop. Both green lights should be on but not flashing. If this is not the case or if there is an error light turn off the printer and try again.

To make use of the labels that were fed through the printer while setting the gap sensor, **open** the cover and release the ribbon mechanism as if you were loading ribbon or labels. **Note** the location of the edge of the next label to be printed in relation to the roller under the print head. **Roll back** the roll of labels by hand until the first label is in the same position as the label noted above. **Push** the ribbon mechanism down into place and close the cover.

SET UP LABEL

Open the label template provided, and add the name and information for your chemical. From the **File** menu select **Print>>Properties>>Advanced>>Stocks>>Properties>>New**. **Enter a name** such as 4 x 6 labels. **Set your speed and density** here, you will not be able to set it as you would when printing on continuous material. You must always return to this menu to set speed and density when printing die cut labels. The optimum setting is speed 25, darkness 13. If print quality is not optimum, adjust the density. **Set the width at 10.16 cm** and the **height at 15.16 cm**. Click **OK**, then **OK** again to save your set up and **return to the advanced printer set up screen**. Go to **Dimensions** and click on **Stocks**. From the box, select the name of the stock you just created.

SET SENSOR AND CUTTER

From the advanced printer set up screen click on **advanced options** then **properties**. For sensor type select **continuous** and choose whether you want the printer to cut after every label. If so select "cut after every" then enter 1 in the appropriate box. If you do not want to cut between labels leave the cutter set at none.

PRINTING LABELS IN THE FUTURE

With the label set up complete, go to **Advanced Options>>Dimensions>> Stocks** and select the name of the stock you created (i.e. 4 X 6 Labels). If you need to change the speed or density select the stock in Stock Properties and click "change". Set the cutter and sensor on the Advanced Options screen.

TROUBLESHOOTING

CORRECTING MISALIGNMENT

If the numbers are not centered in the NFPA diamond, open the cover and release the ribbon mechanism. Move the label slightly ahead or back as needed to center the numbers. Close ribbon mechanism and cover and resume printing. If the numbers begin centered but become misaligned over time see Correcting Drift below.

CORRECTING DRIFT

Drift is the gradual movement of the numbers inside the diamond (as well as the text outside the diamond) to the left or the right. The numbers may begin centered but with each label printed they move slightly. The settings above should prevent drift from occurring. However, if drift does occur it can be corrected by changing the height setting as described above under "Set up Label". Decrease the number by 0.01 cm or 0.02 cm if the numbers are drifting left and increase by the same amount for drifting to the right.