

ISOCYANATES

LAB ACTIVITIES

1.

PPE for painting and handling isocyanates:

- Show students the PPE required during painting operations: paint suit, gloves and goggles (if used).
- Point out the glove material and show students where to find information about glove thickness.
- Tell students where this PPE is located.
- Demonstrate how to remove contaminated PPE properly and explain what to do with it.
- Remind students when to use PPE – refer to the PPE Table posted in the shop.

2.

Paint booth:

- Demonstrate paint booth set-up for painting.
- Explain airflow selection.
- Show students how to properly position a vehicle such that exhaust vents are not obstructed.

3.

Mixing room:

- Demonstrate how to check the effectiveness of the ventilation in the mixing room.
- Show students the air intake and exhaust vents and explain they must not be obstructed or blocked.
- Explain that the ventilation must be ON every time someone is present in the mixing room, and any additional rules you have in your shop.

