



January 1, 2023

## **RE: Guidelines for Spray Foam Insulated Buildings**

Based on industry guidance and human health risk assessment documentation, Victory Polymers recommends the following guidelines when working on projects insulated with our spray foam insulation products.

### **On-Site Personal Protection**

All tradesmen and visitors on an active jobsite with polyurethane spray foam insulation being applied should follow appropriate PPE protocol. This includes, but is not limited to, supplied air respirators (SARs) for the sprayer and all other personnel within 25 feet of the application area. In some cases, such as when the work area is well ventilated or when helpers/workers are not in the immediate vicinity of the applicator, they may be able to wear full face air purifying respirators (APRs) with organic vapor/particulate cartridges instead of SARs. Professional judgment must be exercised in making this determination, taking into consideration the specific circumstances of the jobsite/application.

### **On-Site Exposure**

Exposure to others can be minimized by vacating the work area of persons other than the spray foam application team during SPF application. For projects where this is not feasible or necessary, (e.g. large commercial buildings), take steps to keep other persons out of part of the building to be sprayed, and discourage entrance into the spray area by using caution tape and signage. Workers can remain present in the spraying area with the use of cartridge respirators for two hours after spray foam installation is completed. With the proper ventilation at 20 Air Exchanges per Hour (ACHs), re-entry by other trades may be made after 1 hour. Alternatively, after two hours passes, work can continue without further concern for personal protection related to the spray foam insulation application.

### **Re-Occupancy**

Re-occupancy period for all others is 4 hours.