



October, 2016

To whom it may concern;

The Demilec Building Science Team is responding to your inquiry as requested. Please see below.

Based on industry guidance and human health risk assessment documentation, DEMILEC USA® 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 the area 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* during and up to 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 from the completion of spraying with the use of cartridge respirators. Alternatively, after two hours passes, with the proper ventilation at 20 Air Exchanges per Hour, work can continue without further concern for personal protection related to the spray foam insulation application.



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Occupancy

Building occupancy is recommended 24 hours after completion of the spray foam installation. This is most pertinent during retrofit and renovation of existing structures. If there are any questions concerning these guidelines, do not hesitate to contact us directly.

Technical Data sheets supplied
SDS sheets supplied

Should you have any further questions, please do not hesitate to call.

Sincerely,

Demilec Building Science Team