

REQUIREMENTS FOR USE OF LOW PRESSURE SPRAY POLYURETHANE FOAM

Handi-brand™ low pressure spray polyurethane foam kits are for professional use only and should always be used under the proper health and safety conditions. All Handi-brand products are low pressure meaning the dispensed pressure is below 250 psi. High pressure foams are dispensed at 1,000 psi and above.

Use the product only in a well ventilated area with a National Institute for Occupational Safety and Health (NIOSH) approved air purifying respirator. A medical evaluation, fit testing and training must be provided before use. Wear protective glasses or goggles, nitrile gloves, and clothing that protects from dermal exposure.

In accordance with CAN/ULC S774-09 standard, Handi-Foam Spray Foam was evaluated by a toxicologist using guidelines, protocols, and methodologies proposed and accepted by the CCMC. Emission concentrations 1 hour after application will not pose a significant human health risk to individuals residing in homes where Handi-Foam Spray Foam is applied.

Safety Glasses or Goggles

Safety Glasses or Goggles with side shields provide splash protection from chemicals or solvents.

NIOSH-Approved Respirator

Required respirators must be NIOSH-approved. Recommended respirators include:

- a negative pressure halfmask respirator with organic vapor cartridges and particulate prefilters (example - 3M® 6000-Series NIOSH/MSHA respirator), or
- a PAPR (powered air purifying respirator) with an organic vapor cartridge for enclosed spaces without mechanical ventilation. (example - 3M® GV-Series)

Protective Clothing

Proper clothing should cover all exposed skin. Protective arm sleeves should be used if clothing does not adequately cover exposed skin.

Nitrile Gloves

Chemical resistant nitrile rubber gloves provide the greatest protection from potential chemical contact to the skin.

