

7. APPLICATION OF SPRAY FOAM INSULATION

This Safe Job Procedure (SJP) is to be used to complete the task of applying spray foam insulation from a two tank system.

Worksite: Various Locations	Written By: Ihor Barwinsky	Approved By: Gypsum Drywall Interiors Ltd. Safety Committee	Date Created: October 12, 2011	Date of Last Revision:
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Hazards Present:	Personal Protective Equipment (PPE) and other Tools or Equipment Required	Additional Training and Guidance Documents:
<ul style="list-style-type: none"> Fall from ladder or workbench - potential for broken bones, head injuries and fatality. Heavy tanks- MSI/ Back Injury Fumes – inhalation of controlled materials Airborne particles – inhalation of controlled materials and contact with exposed eyes and skin 	<ul style="list-style-type: none"> Safety Glasses Respirator for organic vapours Long sleeved shirts and long pants Hard Hat Gloves Safety Footwear Gloves Step ladder or stepped work bench 	<ul style="list-style-type: none"> Safety Orientation Ladder Training WHMIS Training <hr/> <ul style="list-style-type: none"> Manitoba WSH Regulation, W210/06: Personal Protective Equipment (6.1) Ladders General (13.7, 13.8, 13.9) Step Ladders (13.17) Fall protection (14) & Fall Protection Guideline Compressed Gas Equipment (19.10) GDI Safe Work Practices (#22- Compressed Air)

Safe Job Procedure

1. Inspect entry to house and determine a safe entry point. A fresh set of tanks weighs 48 kg and cannot be carried separately from one another because of the attached hoses. Use proper lifting techniques.
2. If spraying overhead, determine length of ladder or step bench and select accordingly. Inspect ladder or bench prior to use by referring to the safe work practices on manufacturer's recommendations for ladder use. If several areas are to be spray-foamed, determine a route to follow through the house and ensure that it is clear of trip hazards and obstacles which may snag or cut the hoses.
3. All ladders shall be set up with a 4:1 slope and must be secured from movement (may be tied off, or held in place by a second worker as per Manitoba WSH regulation 217/06 part 13). Maintain the 3-point contact rule and face the ladder when climbing up or down on the ladder
4. Don PPE: organic vapour respirator, safety eyewear, gloves, hard hat
5. Shake each tank for a minimum of 30 seconds
6. Position tanks to side of ladder/bench
7. Climb ladder/bench and apply spray-foam: if using a ladder, hook spray gun to top of ladder first and last so you can climb and descend while maintaining a 3-point contact
8. Move tanks and ladder/bench to next area or shut down system if task completed
9. Once task is completed, shut down the system as per manufacturer's instructions and store tanks, THEN remove PPE

This Safe Job Procedure must be reviewed and readily available on each worksite that it will be used.

I have read the Safe Job Procedure for Application of Spray-Foam Insulation. I understand the potential hazards and will follow this procedure to ensure my safety.

We authorize: _____
(Print Name)

Worker Signature: _____

Supervisor Signature _____

Date: _____