

SAFE WORK PRACTICES

FIBREGLASS CHOPPER GUN

**This information does not take precedence over OH&S. All employees should be familiar with the Saskatchewan Employment Act and the OH&S Regulations.*

General: The chopper gun generates very high fluid pressure. Spray from the gun, leaks or ruptured components can inject fluid through the skin causing extremely serious injury. Fluid splashed into the eyes or on the skin can cause serious damage.

1. Know your equipment. Learn the operation, application and limitations as well as the specific and potential hazards of the equipment before operating it. Refer to the operating manual if necessary. Have someone with experience assist you before using the tool on your own.
2. Wear adequate PPE to protect all parts of the body and keep observers at a safe distance from the work area. Check the MSDS (Material Safety Data Sheet) before starting work for material specific hazards that could require other PPE – ensure the MSDS is available at or near the work area when handling controlled products.
3. Before starting work:
 - Inspect all equipment and hoses prior to starting a job. Repair or replace damaged parts immediately – a repaired hose cannot safely contain high pressure fluid.
 - Check and oil all air tools.
 - Ensure all spraying equipment is grounded.
 - Check for any unsafe conditions and correct them prior to starting work.
4. Avoid breathing resin mist or catalyst fumes.
5. Never point or spray high pressure air at yourself or anyone else.
6. Check periodically for hot spots generated by resin buildup on floor or parts.
7. Clean up any spilled materials immediately and dispose of in the proper manner.
8. When the job is completed clean up the work area. Dispose of garbage in the appropriate containers. Return tools and equipment to their designated storage area.
9. Resins and other chemicals must be stored in appropriate containers and must be properly labeled.