

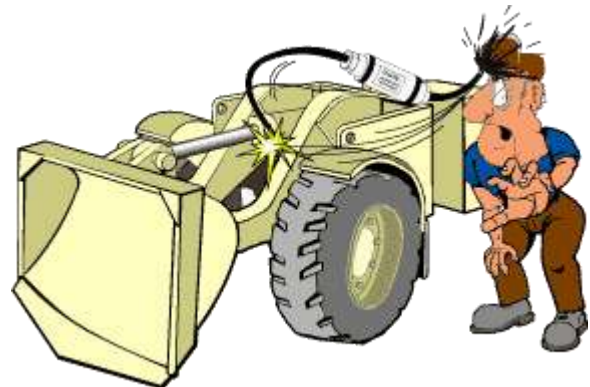
## Dangers of a Failed Hydraulic Hose

When not properly maintained, any hose used in a hydraulic system or connected to a pressure source is a potential danger. Hazards include:

- Fluid Injections - Fine streams of pressurized fluid escaping from a damaged hose can enter the body and cause tissue damage. Remember, hydraulic fluid is TOXIC!
- Whipping Hoses - Whip action of hose ends after hose separates can strike a person with deadly force.
- Fluid Burns - Fluid escaping from a damaged hose can burn skin even without igniting.
- Fires and Explosions - Escaping fluid exposed to a source of ignition may burn or explode. Guard hoses from exposure to ignition sources.
- Electrical Shock - Hoses can contain conductive reinforcement material or conductive fluid. Avoid routing near electrical equipment.
- Mechanical failure - Machinery driven or supported by hydraulics can move unexpectedly when a hose supplying that machine fails and results in loss of hydraulic pressure.

Make sure you inspect hoses regularly for:

- Exposed reinforcement wires
- Leaks
- Damaged or corroded fittings
- Excessive dirt or grease buildup
- Missing guards, shields, and clamp



**Safety always comes first.**

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