

U.S. Department of Labor
Mine Safety and Health Administration
Protecting Miners' Safety and Health Since 1978

SAFETY ALERT
Vacuum Trucks

Hazards due to static electricity during vacuum operations can result in accidents such as shock hazards, explosions, and secondary injuries from falls due to shock.



BEST PRACTICES

- Ensure the truck is connected to an object that is at earth potential.
- Ensure the truck has a connection that is continuously monitored for the duration of the operation.
- Use interlocks to trigger the shutdown of the transfer operation when a break in the connection to earth occurs
- Use conductive or semi-conductive hoses and regularly test their continuity



REMEMBER:
Safety depends upon what you
DO or DON'T DO.