

Hello, this is professor Hazmat.

Today I'm coming to you from an actual incident location where a chemical has been released. The chemical being released is toluene, from a 55 gal drum. The leak is low on the drum and is very small, only about 2 mm in diameter.

Computers give me the properties on toluene:

Clear Colorless liquid, aromatic odor, lighter than water and insoluble, vapors heavier than air, flash point of 40deg. F., weights 7.2 lbs per gal., LEL 1.27% UEL 7%, IDLH 500PPM.

The release is on-going and the hazmat entry team is preparing themselves for entry into the hot zone to seal the leak.

The team will be in level B CPC air monitoring is on-going and all sectors are in place.

The hazmat team has eliminated all ignition sources.

A back up team is in place also.

The objective of the team is to up right the drum and place a chemical compatible plug in the drum to seal the leak.

They will then place the drum in an over pack drum.

Next any material that was spilled will be absorbed and a clean up, clean up company will be called.

The team will exit the hot zone and will go through decon.

Computer what type of decon is needed

A simple soap and water decon will provide an appropriate level of decon in this case professor.

Computer I believe this incident has been handled in a professional manner.