# Six Facts on Chemical Exposure



Here are six chemical exposure facts that will shock you.

Odds of winning the lottery: 1 in 135,145,920 (multi-state, mega millions jackpot). Lifetime odds of dying from exposure to noxious chemicals: 1 in 161 (National Safety Council Odds of Dying)

1. US poison control centers reported about 2 million unintentional poisonings or poison exposure cases in 2006.
2. Chemicals can contact or enter the body through 4 routes, namely inhalation, skin contact, eye contact or ingestion (swallowing).
3. Exposure to harmful chemicals is the 8$^{th}$leading cause of death in the US, according to Public Employees for Environmental Responsibility.
4. The Canadian Centre for Occupational Health and Safety says the skin or eyes should be flushed with water for 15 to 20 minutes following exposure to moderate to severe irritants.
5. Of eye injuries reported on the job, 20 percent are caused by chemical exposures.
6. An estimated 60,000 worker deaths occur each year in the US as a result of chemical exposure.