

## Realities of Human RDX Dose

The No Adverse Effect Level (NOAEL) in rats is 8 mg/kg/day for 90 days (Couse et al., 2006).

For a 70 kg human this is an ~equivalent dose of pure oral RDX of 560 mg/kg/day (~0.5 gram).

Water Solubility of RDX = 60 mg/L

A 70 kg human would need to drink 9 liters of RDX-saturated water to ingest half a gram.

LD<sub>50</sub> of water in humans = 6 liters