

# **TOXINS in the PAINTING TRADE**

## **ACUTE Health Effects**

**Inhalation (I)** - Irritation of the respiratory tract, coughing.  
(*Gases, Vapors, Dusts and Mists*)

**Dermal contact (D)** - Skin irritation, redness, abrasion.

**Ingestion (G)** - Serious injury, possibly death.

**Eye contact (E)** - Pain, irritation, watering, redness.

## **CHRONIC Health Effects**

**Chronic** - Causes target organ damage.

**Target Organ Toxicity** - ie. lungs, central nervous system,  
peripheral nervous system, upper  
respiratory tract, skin, eye, lens or  
cornea.

**Developmental effects** - Induces or increases the incidence of  
faulty development of the embryo.

**Reproductive toxicity** - Reduces or eliminates the capacity to  
conceive or to induce conception.

**Teratogenic** - Induces or increases the incidence of birth defects  
and abnormal prenatal development.

**Carcinogenic** - Known cancer causing agent. Risk depends on  
duration and level of exposure.

**Mutagenic** - Increased frequency of mutation in an organism  
which passes to progeny.