

Toxicity

What you need to know

Toxicity is the measure of a substance or product's ability to cause adverse health effects to human (or other) organisms.

A highly toxic substance will cause serious damage to a person even if very little of it is ingested.

The effect of a product's toxicity may be immediate (acute toxicity) or appear long after repeated exposure (chronic toxicity).

Cleaning products frequently contain substances that are toxic to humans. Their effects can be felt immediately or several days, months or even years after exposure.

Toxicity and exposure are intimately related. Prolonged and repeated exposure to a moderately toxic substance can sometimes have serious health effects.

People working in the cleaning industry are particularly vulnerable to the effects of cleaning products due to the frequency and duration of exposure.

Several toxic substances frequently found in cleaning products

- Ammonia
- Butyl cellosolve (glycol ether, mono butyl...)
- Chlorine, hypochlorite
- D-limonenes
- Di- and tri-ethanolamine (DEA, MEA)
- Disinfectants (quaternary amines, Triclosan...)
- EDTA
- NTA

INNU-SCIENCE

Innu-Science products are very low-toxic and present very low health risks.

Toxicological impact is taken into consideration when selecting ingredients for these products. An ingredient that may offer attractive cleaning properties is often rejected due to its toxicity.