

# Acetone

## General:

Acetone is an organic compound. This colorless, mobile, flammable liquid is the simplest example of the ketones. Acetone is believed to exhibit only slight toxicity in normal use, and there is no strong evidence of chronic health effects if basic precautions are followed. At very high vapor concentrations, acetone is irritating and, like many other solvents, may depress the central nervous system. It is also a severe irritant on contact with eyes, and a potential pulmonary aspiration risk.

The following tests are available:

- **Acetone in blood**

Material: 3 ml EDTA-blood

Method: GC

TAT: 7-10 days, Germany

Units: mg/l

Ref.-range: up to 5.0

- **Acetone in urine**

Material: 10 ml urine

Method: GC

TAT: 7-10 days, Germany

Units: mg/l

Ref.- range: up to 5.0