

11. TOXICOLOGICAL INFORMATION

Toxicological data

Acute oral toxicity

- LD 100, guinea pig, 80 mg/kg (2 % solution)

Acute inhalation toxicity

- LC50, 1 h, rat, 850 - 1.070 mg/m³

Irritation (other route)

- Corrosive

Chronic toxicity

FLUOROSILICIC ACID, 23-25%

SAFETY DATA SHEET

- Inhalation, Prolonged exposure, rat, Target Organs: Respiratory system, Kidney, Liver, testes, observed effect, (hydrofluoric acid)
- Inhalation, Prolonged exposure, rat, Target Organs: cardio-vascular system, nervous system, observed effect, (hydrofluoric acid)

Remarks

- corrosive effects
- Liver and kidney injuries may occur.
- Chronic exposure may entail dental or skeletal fluorosis