

Print date 23.07.03

Laboratory/work area: **Wet laboratory**

Activity: **Pore etching**



### Citric acid

C<sub>6</sub>H<sub>8</sub>O<sub>7</sub>; colorless, odorless crystals, very well soluble in water.

### Dangerous for humans and environment

- Provokes the eyes.

### Safeguard and directives

- Use safety gloves as short time dust shield.

   	<b>Eye protection:</b>	Safety glasses	 
	<b>Hand protection:</b>	Safety gloves (Ultranitril 492)	
	<b>Respiratory protection:</b>		
	<b>Skin protection:</b>		

Fire department 0/112

**Behavior in the case of danger**

Emergency 0/19222



Carbon dioxide, water, fire-ex. powder.

Take up mechanically; supply adequate disposal.

### First assistance

**First assistant: (Jörg Bahr, Tel.: 6183):**

	<b>After eye contact:</b>	Rinse thoroughly at least 10 minutes with much water and the eyelid opened; Consult a doctor.
	<b>After skin contact:</b>	After a contact with the skin wash off immediately with much water.
	<b>After inhalation:</b>	Provide fresh air. Supply a medical consultation.
	<b>After swallowing:</b>	Rinse the mouth with much water. Supply a medical consultation.
	<b>After clothe contact:</b>	Take off immediately contaminated clothes.
	<b>Further reference:</b>	

### Adequate disposal

Dispose remainders and empty bundles as special refuse (contact: Kai Rath).

Signature of the responsible person: