

Laboratory/work area: **Wet laboratory**

Activity: **Pore etching**



Picric acid

2,4,6-Trinitro-phenol

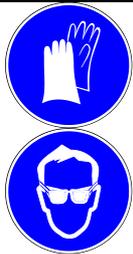


Dangerous for humans and environment

- If dry - then explosion dangerous.
- By impact, friction, fire or other ignition sources - explosion dangerous
- Forms highly sensitive and explosion dangerous metallic bonds.
- Poisonous in case of inhalation, swell.

Safeguard and directives

- Store in locked places not accessible for children.
- In case of skin contact immediately wash with much water.
- Wastes and containers must be disposed in secured ways.
- Use suitable protection gloves.
- In case of accident or indisposition consult immediately a doctor (if possible, present this instruction).



- **Eyes protection** : Use safety glasses.
- **Hands protection**: use safety gloves (Ultranitril 492)
- **Body protection**: Use aprons.



Fire department 0 /112

Behavior in the case of danger

Emergency 0 / 19222



Suitable fire extinguishing agents: Water;
Disposal of spillaged substances: Keep humid. Take up carefully. Supply the disposal. Wash the place.

First assistance

First assistant: (J. Bahr, Tel.: 6183):



After inhalation: Fresh air, if necessary do artificial breathing.
After skin contact: Wash off with much water. Remove contaminated cloths.
After eyes contact: With eyelid open rinse with much water.
After swallowing: Drink much water. Consult immediately a doctor!

Adequate disposal

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

Signature of the responsible person: