

Laboratory/work area: **Wet laboratory**

Activity: **Pore etching**



Diluent, aromatic-poor

Turpentine replacement 321

Dangerous for humans and environment

Inhalation and skin contact can lead to health damage. Provokes the respiratory system, eyes and skin. Temporary complaints are possible (swindle, headache, nausea, concentration disturbances). Can cause vomiting, intoxication, heartbeat disturbances, nerve damage, liver damage, haemogram changing. Increased inflammation danger with impregnated materials (e.g. clothes, cloth). Avoid its penetration in soil and watercourses.

Safeguard and directives

Work with fresh air supply, particularly near the ground. In badly ventilated work only under an exhaust system. Keep away from any ignition sources! Do not smoke! No open flames. Creeping steams can lead to inflammation even at large distances. Avoid any contact with eyes, skin and clothes.



Eyes protection:

Use safety glasses.

Hands protection:

Use safety gloves.

Respiration protection:

Skin protection:



 Fire department 0 / 112

Behavior in the case of danger

 Emergency 0 / 19222



Appropriate fire extinguishing agents: Water, powder, CO2. Take it with a flame resistant absorbent material and dispose.

First assistance

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



After eyes contact:

Rinse with much water for at least 10 min. with the eyelid open. Consult a doctor.

After skin contact:

Remove contaminated clothes; Wash with much water and soap.

After inhalation:

Fresh air!

After swallowing:

Do not cause vomiting and do not drink anything. Consult a doctor.

After clothes contact:

Remove contaminated clothes;

Additional information:

Adequate disposal

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

Signature of the responsible person:
