

Work instruction for corrosive chemicals

Tema:
Arbeidsinstruks
Dato:
09.06.11
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H314 Causes severe skin burns and eye damage R34 Causes burns

R35 Causes severe burns

PURCHASING

• The person in charge of purchase on the unit or in the research group

UTILIZATION

- Always use a fume cupboard when working with corrosive chemicals.
- Read the material safety data sheet before starting to work with new chemicals.

PROTECTIVE EQUIPMENT

• Use laboratory coat, protective shoes, splash goggles and protective gloves when working with corrosive chemicals. For most corrosive chemicals Sol-Vex gloves is the correct glove. You can find a summary of the most common chemicals and preferred glove here.

STORAGE

Chemicals that are in regular use must be <u>stored</u> in approved chemical cupboards in the laboratory. Chemicals that are not in daily use must be clearly marked in accordance with the <u>labelling</u> <u>regulations</u> and kept in lockable storage rooms designed for the type of chemical in question. It should be noted that some chemicals cannot be stored <u>together</u>.

DISPOSAL

- Follow UIB's procedure for disposal.
- Pure inorganic acids. Disposal group 7131.
- Pure inorganic alkali. Disposal group 7132.
- Solutions of inorganic chemicals. Disposal group 7097.
- Inorganic salts and other solid matter. Disposal group 7091.
- All departments/groups also have their own <u>disposal contact</u>.

LOCAL PROCEDURES

• The procedure must be adapted to the individual unit.