



# First Aid

## Intoxication

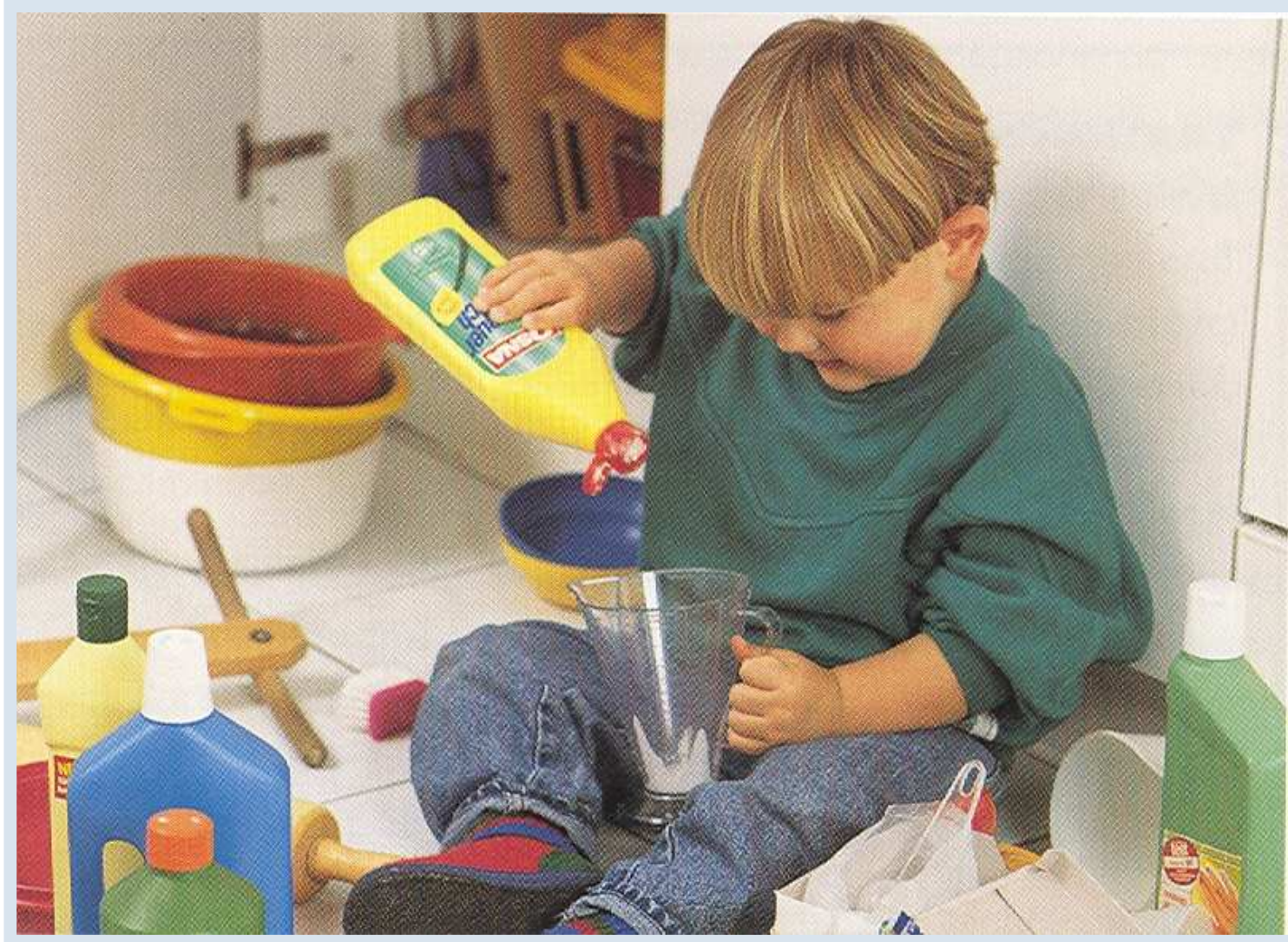
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Bc. Barbora Zuchová and others

## Beginning forms of poisoning and chemical burns

- changes of contents of a bottles
- curiosity of children
- inhalation poisonings (paintings, fumes)
- mushrooms
- suicides
- abuse drug

**Ensure a sample of preparation for  
EMS!!!**

# Prevention



Keggenhoff, 2006

# Skin burn

- unknown poisons (chemicals) -> flush burned area with cool water for at least 10 minutes, sterile dressing
- lean the flow drain out of uninjured skin

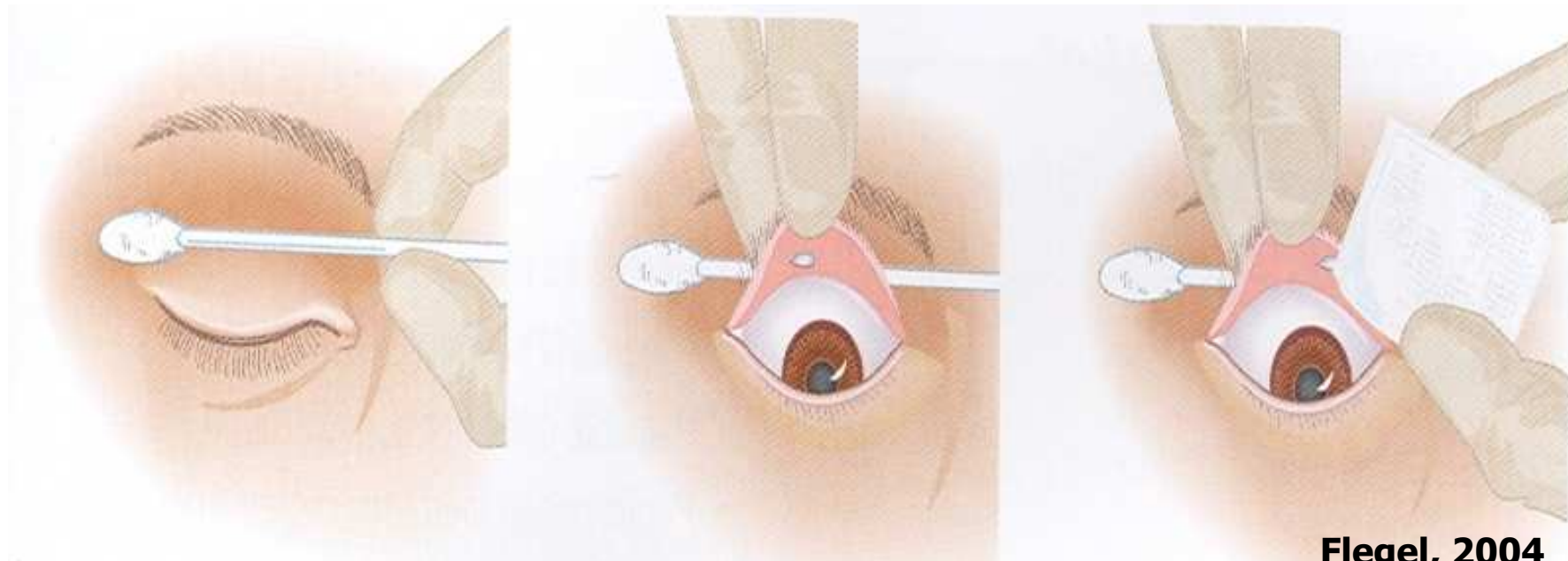
**Attention:**

**Help, but safety first!!!**

# Eye burn

- immediately flood face, inside of eyelid and eye with cool running water for at least 15 minutes
- lean the flow drain out of uninjured eye
- **don't neutralize!!**

**Lift eyelid from eye – lime**



# Chemicals ingestion

- drink more water immediately after accident – min. 0,5 litres
- hospitalization
- **don't induce vomiting!!!**
- check on vital signs



# Poisoning

## Fridex

- antifreezer for automobile radiators, fatal dose is 100ml, also skin absorption!!

## First Aid:

- liquor 40% and more – sensibly!!!

# Poisoning

## Mushrooms

- bellyache, visual disturbances, salivation

### First Aid:

- **induce vomiting** (with warm salt water or by fingers in mouth), ensure vomitus for EMS



# Poisoning

## CO, CO<sub>2</sub>

- fumes, incomplete combustion (gas flow-heater, gas fire,...) -> reddening, headache, vomiting, fuzziness, convulsions ... lead to unconsciousness

## First Aid:

- technical First Aid – remove the casualty from the scene of danger
- dialling EMS
- unconsciousness – not breathing – start CPR GL 2005

# Poisoning

## Drugs

### First Aid:

- when swallowing – induce vomiting; when the patient is unconscious – don't induce vomiting, dialling of EMS 155

# Poisoning

## Alcohol

- especially with head injuries
- coordination disturbances

## First Aid:

- the recovery position



- prevention of vomitus aspiration
- check on vital signs

Zuchová, 2008