



LIFE & WORK

OCCUPATIONAL
SAFETY AND
HEALTH
– BE CAREFUL
WITH CHEMICAL
SUBSTANCES!



Dangerous chemical substances and agents are all liquid, gas or solid substances which may put the safety and health of workers at risk. The employer is obliged to make sure that an identified risk from the presence of dangerous chemical substances employees are exposed to at the workplace is eliminated or reduced to a bare minimum through the use of protective measures.

Nowadays chemical substances can be found even at workplaces where work activities do not involve a usual chemical production.

Such as:

Construction site – paint strippers, paint, varnish, cement, adhesives, etc.

Hairdresser's – hair colour, hair sprays, lighteners

Cleaning work – detergents, disinfectants, limescale remover, etc.

Stores – oil, solvents, paint thinners, etc.

Agriculture – insecticidal substances, fertilisers, etc.

Galvanizing line – galvanic solutions, acids, hydroxides, salts such as nickel chloride, potassium cyanide and other substances

Paint shops – bitumen, paint thinners, varnish etc.

Make yourself familiar with the symbols of chemical substances (hazard symbols)!

Adhere to safe work procedures used when working with chemical substances!

Use proper personal protective equipment when working with chemical substances!

Examples of PPE used against chemical risk:



eye and face protection



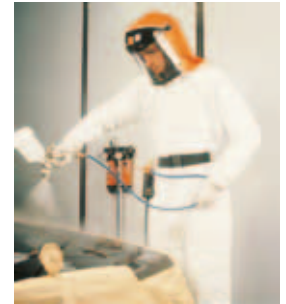
protection of air passages



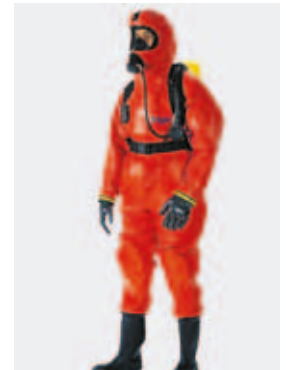
hand protection



foot and leg protection



face protection/respiratory protection



whole body protection

Labeling of work clothes



heat risks –
flame resistant



cooling



waterproof



chemical risks
(protection from the
effects of chemical
substances)



for work with
chain saws
- anti-cut

