

# **WARNING - SLURRY SYSTEM**

In this building there is a slurry system.

During fermentation in the slurry various gasses that present a health, fire and explosion hazard are produced, including the deadly dangerous hydrogen sulphide that is liberated when the slurry is moved by stirring or pumping.

Hydrogen sulphide is an extremely hazardous poison for humans and animals.

When the slurry is stirred or pumped, deadly amounts of hydrogen sulphide can be liberated within 1-2 minutes.

In these large concentrations hydrogen sulphide may paralyse your sense of smell completely, and thus you may not recognize the hazard until it is too late. Unconsciousness may occur suddenly.

The risk that fermentation gasses are liberated is greatest in buildings where large quantities of manure are stored for longer periods.

At long-term storage the only safe way to avoid deaths is by emptying the building of people and animals if stirring or pumping is carried out.

If there are animals in the building, the pumping and stirring must be stopped immediately and the doors opened from the outside.

Do not go into the building yourself, but call for assistance from specially trained personnel with supplied-air respiratory protective equipment.

## **Treatment of poisoning**

Place the poisoned victims in fresh air and call for an ambulance. Begin resuscitation immediately.

Inhalation of pure oxygen must be initiated as soon as possible.

Unconscious persons must not be given water or other drinks.

Even if an unconscious person should wake up and claim to be doing well, an ambulance must be called for.

When you make the alarm call, point out that it concerns an accident at a slurry system.