

Any accident foreseen in this frame?

An operator worker is clearing wastes in a chemical plant, using a lift truck. The wastes are put in two containers with the size of 108.5 cm x 108.5 cm x 78 cm each, which are laid down flat on a bit slanting ground. The operator has put a heavier container on the lighter one, put them both on the forks of a lift truck that is parked transverse to the slope, and is about to raise them.

Now what accident do you foresee occurring in this frame?



This is the accident resulted!

When lifted up as high as 20 cm, the containers started to slide down sideways, hitting a fellow sweeper who happened to be nearby. He was killed, thrown under the sliding containers.



Tips for forestalling similar accidents

1. Set working processes in advance that prohibit lifting cargos with a lift truck, while parking it transverse to a slope.
2. Allow only a licensed and designated operator to operate lift trucks.
3. Adjust the distance between each fork tine to the optimum width according to cargos to be handled.
4. Avoid partial loading.
5. Put a lighter container upon the heavier one, but never the other way round.