

Safety Alert 25-73 RIDDOR: HSSA0225 Falling IBC

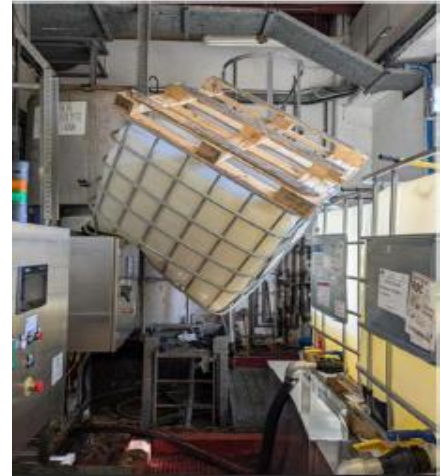
The following Safety Alert contains content from an external source which is relevant to MWH Treatment Operations

Why is an action required?

During a lifting and decanting operation an Intermediate Bulk Container (IBC) containing polymer liquid fell nearly striking an employee. The IBC when full, weighed 1050kg and if the employee was struck it had the potential to cause a significant injury or fatality

Summary:

- A full IBC was being decanted into an empty IBC. A telehandler was used to hold the full IBC over the empty IBC draining the contents via the tap at the base into the open cap of the empty IBC.
- The full IBC slipped from the telehandler forks and became wedged between an electrical panel and the other IBC's narrowly missing a SW Operator who was in the vicinity assisting the telehandler Operator by guiding the IBC into position.
- The full IBC weighed 1050kg
- This resulted in a minor injury to the SW Operator however had the potential to cause a significant injury or fatality.



Action Required

- During any lifting operation you must have an exclusion zone, so you remain out of the line of fire. If loads need to be guided, other means should be used such as guide ropes. Remember **HOSSAS (Hands off, Step Away, Safe Space)**.
- Under no circumstances should any chemical from an IBC be decanted in this way, this is a prohibited activity.
- If any chemical from an IBC is to be decanted, then a fully secured 'tip tray' – similar to the one shown in figure 1 MUST be used or a pump similar to the one shown in figure 2 MUST be used.



Figure 1



Figure 2

