



## Protecting stored oils and materials

The recent external audit of our environmental management highlighted an issue with the storage of oils at a depot without an appropriate bund, risking escape of the oils if there was a leak.

### Background

- In September, the external audit visited a SPEN depot to complete the assessment of local environmental management. During the tour, several oil containers were found to be stored on a wooden pallet – with no secondary containment or bunding in place to catch leaks. The building is not designed to provide containment.
- The materials were quickly moved to some available containment, unfortunately not until after the finding.

### Deviation from established procedures

- SPEN's Material Management Procedure [ENV-04-013](#) requires materials such as oil to be stored on or in a form of containment such as a bund or banded pallet.
- This ensures that if there are any leaks they are contained and do not result in pollution incidents.

## Recommendations and action points

Always ensure that oils and chemicals have arrangements in place for containment.

This can be provided by:

- a banded pallet (see picture to right)
- a bund
- a building designed to contain any internal leaks

Ensure that you have access to appropriate spill kit when working with potentially polluting materials.

Refer to the SPEN Environmental Handbook for Materials Guidance:

- [SPEN Environmental Handbook](#)
- [SPEN Environmental handbook mobile link](#)



Fig.1 – Audit Finding



Fig.2 – Appropriately contained oils