



3 - HANDLING HAZARDOUS WASTE



1. Sorting

Waste sorting must be carried out in accordance with the internal safety guidelines, and the sorting guide according to Ekokem's rules on hazardous waste.

The sorting instructions for hazardous waste can be found in Annex 4 - Sorting of hazardous waste.

Special attention to **waste Group O**, which is subdivided into the following groups:

- O 1: Oxidising substances
- O 2: Organic peroxides
- O 3: Substances that develop flammable gases on contact with water
- O 4: Other reactive substances

For substances in waste Group O, a waste label must be applied to the subgroup in question for subsequent secure transport classification.

NB! The substances from the various subgroups in O must be packaged and sent separately in an outer packaging.

2. LABELLING

Waste packages must be clearly marked with yellow waste labels before the waste is moved to the common waste storage rooms.

Remember - use UN approved packaging.

The yellow label contains the following points that must be filled in:

1. Waste sorting
2. Waste components
3. Department
4. Name of shipper/manufacturer of waste
5. pH value

Affald til Kommunekemi		Syddansk Universitet	
Affalds-sortering	A B C H K O T X Z	Afkryds i den af kommunekemisk affaldsgrupper	
Affaldets bestanddele:			
Institut:	PH-værdi		
Navn:	Basisk	Surt	Neutral

- It is particularly important to indicate the pH value of waste in Group X.
- Organic acids or mixtures/dissolutions thereof refer to waste Group H and a pH value is applied to them.

3. STORAGE

The stock is placed well away from drains. Chemicals/waste may **NOT** be put in sinks or drains.

In waste storage rooms, the package is placed in the right place according to waste group.

- Liquid waste must be stored in the original packaging or plastic waste canisters and placed on a waste tray that must be able to

accommodate the contents of the largest packaging.

- Outdoor stocks must be covered.
- Acid waste must be kept in acid-resistant packaging.
- Clinical risk waste must be stored in closed packaging and in a locked room.

4. TRANSPORT

Before transport to a waste storage room - please pay attention to reactions and temperature increases.

- Check that the container is UN approved.
- Check the container for faults and deficiencies
- Tight-fitting lid
- Cleaned on the outside
- Transport of liquid hazardous waste must be secured against spill.



Transport on public roads: There are rules regulating the transport of dangerous goods, see annex 2 - Transport in accordance with ADR item 1.1.3.6 of dangerous goods, or contact Transportation and Logistics, and, if desired, the security adviser.



5. ARE YOU IN DOUBT?

Contact the person responsible for chemicals in your department.



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If a spill of hazardous waste occurs or if you discover irregularities, see instruction 5- Environmental accidents and near accidents.