

2 - PACKAGING OF CHEMICALS AND HAZARDOUS WASTE

OBJECTIVE

To ensure that chemicals and hazardous waste at SDU is packaged so that they can withstand the subsequent handling and driving.

The packaging must protect the contents from damage and leaking and also ensure that the contents do not cause damage or injury to people, equipment, other goods or the environment during transport or storage.

It is the sender/department that is responsible for proper packaging.

Packaging for hazardous waste may be obtained from the Transport and Logistics Department.

REMEMBER - do not mix different types of waste!

- Dangerous goods must be packaged in UN certified packaging with a clear UN code.
- Packaging approval must match the package group (pg) (I, II, III) in accordance with the goods designation:
 - Approval X for pg. I, II and III
 - Approval Y for pg. II and III
 - Approval Z for pg. III

- Liquid waste is packaged in UN approved plastic canisters.
- The packaging must be tight, meaning that the screw caps, all packages in the bung and secured lids are undamaged. Otherwise, the defective parts must be replaced.
- The packaging must be closed securely. Lock washers must be placed in the strapping band on lid-secured vessels!
- The packaging must be without dents or corrosion that weakens its strength.
- The packaging must be clean on the outside.
- Old labels that do not correspond to the content must be deleted or removed.
- The existing weight limits for packaging type must be observed.
- Glass packaging and other fragile types of packaging must be protected from crushing in lid-secured vessels using non-combustible suction (inert material/vermiculite).



2. PACKAGING

The sender must comply with the following guidelines when packing/package chemicals and hazardous waste:

- The packaging must be suitable for the particular chemical or waste.
- Non-dangerous goods - the packaging must be solid and able to withstand the stress that normally occurs during transport.



- Plastic packaging used for dangerous goods must not be more than five years old.
- Always use packaging of plastic for inorganic acids and acidic waste with a pH value below 6,
- Liquid chemicals or waste must first be packaged in inner packaging before packing in it lid-secured vessels or other type of outer packaging.





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2. PACKING ON PALLET

- Packages may not be stacked on the pallet unless they are designed for this purpose.
- Packages on pallets must be lashed firmly to the pallet so that they can not shift during transport.
- Packages on pallet must not protrude beyond the pallet edge.

3. TRANSPORT

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.

4. IF IN DOUBT ...

Contact the person responsible for chemicals in your department or the security adviser.

When chemicals are spilled, see instruction 5 - Environmental accidents and near accidents.