3. Useful information

Industrial and construction waste
- Skips are strictly reserved for the use of the requestor. The technical manager or the CERN worksite supervisor is responsible for requesting the various skips to enable waste management.
- For any additional skips or their collection, a request must be made directly to the CERN Service Portal. Skips collection must be requested when they are 75% full. Avoid long term storage of bins or skips.
- Follow the procedure to secure and make visible skips locations: EDMS 1464588.
- For further information on the sorting methods defined by the SMB Department (skip location, collection, etc.): https://smb-dep.web.cern.ch/fr/Waste/What_goes_where
- Furniture, computer hardware, electronic equipment, lead-acid batteries, cables with copper conductors, cables with aluminium conductors, steel, stainless steel, aluminium, copper, brass, bronze, titanium and lead are recovered by the Storage, Recuperation and Sales Service of the Finance Department in bldg. 133. The Department recycles and sells any material that is no longer needed by CERN, https://re recuperation-sales.web.cern.ch/
- For the removal of large quantities of lead-acid batteries, computer hardware or electronic equipment, a skip request can be made via an internal transport request on EDH towards bldg. 133.

Chemical waste
- For further information: https://smb-dep.web.cern.ch/fr/Waste/Chemical_waste
- Empty packaging that have contained chemicals are considered a chemical waste (transport request in EDH to bldg. 262).
- For the disposal of small empty packaging that have contained chemicals, a larger approved packaging must be made available in the area. Once full, make a transport request for evacuation.
- Chemically contaminated waste (rags, cloves, etc.) must be collected and an EDH transport request to bldg. 262 must be made. Empty drums to collect the chemically contaminated waste can be ordered directly from the catalogue (SCM55.50.75.D, attention to compatibilities).
- To find out the control requirements regarding IBC (Intermediate Bulk Container) transport by road check: EDMS 1706704.
- To find out the best practices of treatment and storage of metal chips check: EDMS 2013219.

4. Contacts

For any question, please directly contact the people concerned

Storage, Recuperation and Sales Service (bldg. 133): Jean-François.Ecarnot@cern.ch, Conventional waste management: Gestion-des-Déchets-Conventionnels@cern.ch, Chemical waste management (bldg. 262) Gestion-des-déchets-chimiques@cern.ch, Internal transport of chemicals: Franck.Daclin@cern.ch, Environmental Prevention: Environment.Info@cern.ch, Radioactive waste management: Rp-rw-operational@cern.ch

5. E-learning (lms.cern.ch)

⇒ Transport of Chemical Waste / Transport de Déchets Chimiques
⇒ Waste Management / Gestion des déchets

EDMS 2341248 v.1
2. Industrial and construction waste

The wastes considered are those produced in workshops, laboratories or experimental areas. Depending on the maintenance, operation or dismantling activities, different skips must be made available to enable efficient and effective waste sorting and collection. A ticket* must be issued for each installation, exchange or withdrawal request of 1 m³ bins and 4 to 40 m³ skips.

- Non-recyclable and non-hazardous waste from the cleaning of buildings, cafeteria and restaurant activities.
- Slates
- Reinforced and non-reinforced concrete
- Bricks, Tiles
- Ceramics
- Mineral wools
- Concrete blocks
- Stones
- Earth and excavated matter
- Ordinary glass
- Mixed minerals following demolition, not containing plaster
- Breeze blocks
- Lightweight (cellular) concrete
- Wood untreated with salts and oxides
- Rubber
- Metals including alloys
- Carpeting P.V.C.
- Plasterboard
- Plastics
- Polystyrene
- Special glass (tinted, reinforced etc.);
- Unreturned delivery pallets not labelled EUR/CFT, SBB/FFS/DB/SNCF
- Packaging Chipboards
- Cable drums, reels
- Boards

Cardboards must be folded before being placed in containers. To enable recycling, paper and cardboard must not be in contact with water.

2.1 Scrap metal

All scrap metal must be collected and sorted in the bins or skips according to the different categories set up at CERN, namely:

- Scrap metal
- Earth and excavated matter
- Ordinary glass
- Mixed minerals following demolition, not containing plaster
- Breeze blocks
- Lightweight (cellular) concrete
- Wood untreated with salts and oxides
- Rubber
- Metals including alloys
- Carpeting P.V.C.
- Plasterboard
- Plastics
- Polystyrene
- Special glass (tinted, reinforced etc.);
- Unreturned delivery pallets not labelled EUR/CFT, SBB/FFS/DB/SNCF
- Packaging Chipboards
- Cable drums, reels
- Boards

If you only produce a small amount of certain categories of scrap metal, you can directly bring your waste for recycling to bldg. 133.

2.2 Chemical waste

Chemical waste includes waste from processed chemical products such as corrosives, hydrocarbons, oils, solvents, light bulbs, neon lights, etc. Regulations and good practices apply to the storage, packaging and transport of this hazardous waste.

Storage
- Use the original containers
- Use legible labels
- Limit the stored quantities
- Insure permanent general ventilation
- Complete the inventory (SF-C-1-0-2);
- Material Safety Data Sheets (MSDS) must be readily available in the vicinity
- Cabinets and containers must be appropriate
- Ensure appropriate retention
- Ensure appropriate means of intervention in case of emergency situations.

Packaging
- Use compatible and valid containers
- Label the containers with the appropriate hazard symbols
- Empty containers should be classified as hazardous waste
- Store containers on retention until transport to building 262.

Transport
- For the elimination of waste, an internal/external transport request must be completed in EDH ("Chemical material" must always be selected and the UN number and type of packaging (drum, GRV,...) mentioned. For each UN number, one line must be filled in the request.
- The MSDS must be attached to the EDH document
- The product must be identified
- The packaging must be suitable for transport
- ADR labels must be glued on the packaging.
- UN fonts must be at least 12 mm high.
- ADR labels and UN numbers must be easily visible and legible and shall be able to be exposed to bad weather without significant deterioration for each package.

Recycling indication signs are available in the CERN catalog SCEM 50.55.92.A

EDMS 2341248 v.1

If you only produce a small amount of certain categories of scrap metal, you can directly bring your waste for recycling to bldg. 133.

SCEM 50.55.92.A