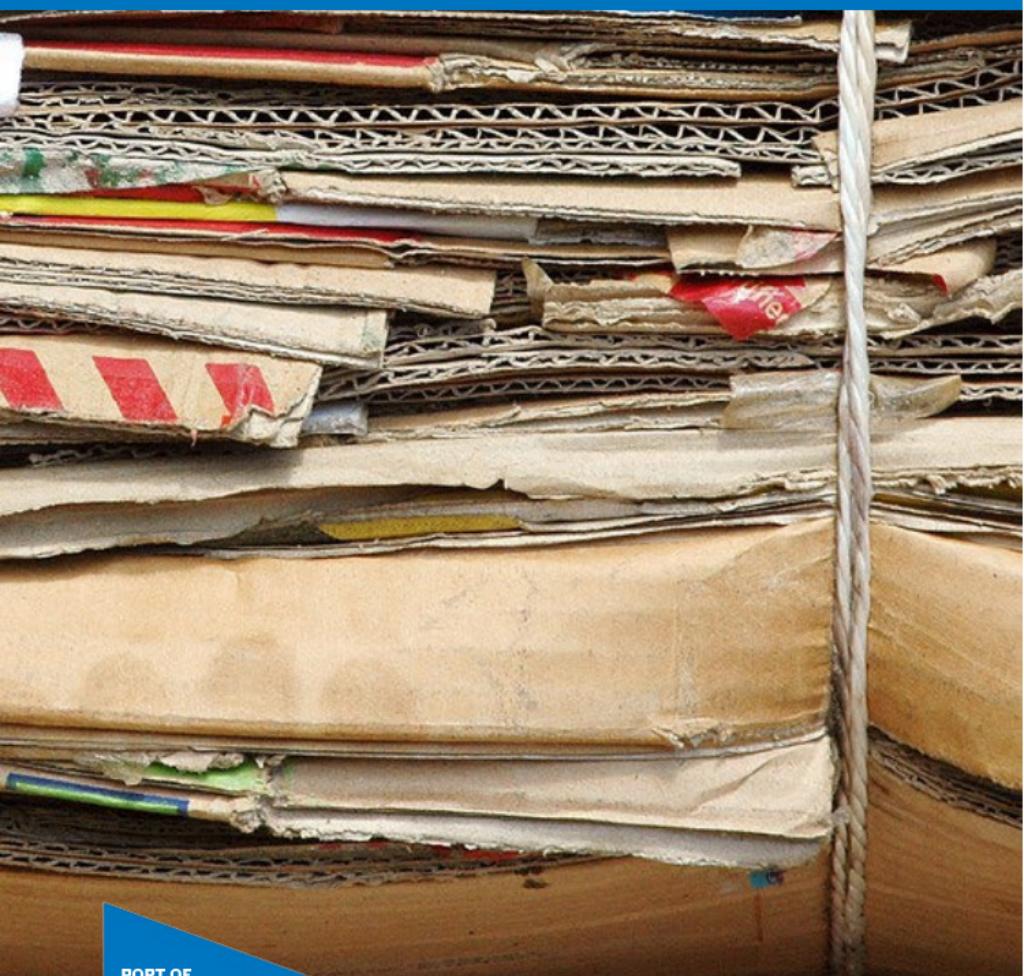




WASTE MANAGEMENT

SANDSKÄR ORE TERMINAL



PORT OF
LULEÅ
HAMN
SWEDEN



WELCOME TO THE BOTHNIAN BAY

For your convenience, all ports in this area regulated under the Helsinki Convention are equipped and work in a similar way¹ when it comes to sludge and waste management. They operate a 'no special fee system'². This means that a fixed fee will be added to your harbour fee whether waste or sludge is delivered or not.

Please note that all disposal of waste into the sea³, as well as incineration⁴ onboard, is prohibited. As a general rule, you are required to discharge all ship-generated wastes, including sludge, at the port reception facility, before leaving port⁵.

Please make sure that your equipment is suitable for discharging sludge at a minimum rate of 5 m³/h in accordance with current regulations⁶.

For more information please visit: www.helcom.fi

The port can notify the Swedish Transport Agency of the amount of waste disposed.

To deliver ship-generated wastes, a notification shall be made to the port no later than 24 hours prior to arrival.

A manually operated trolley is available for use free of charge for transport of waste within the terminal.

We hope that you will have a pleasant stay and a safe voyage!

Disposal of liquid ship generated waste

Sludge or black-and grey water to be pumped directly to a tank vehicle. The vessel shall itself order collection by the supplier no later than 24 hours prior to collection.

Ordering and deposition shall primarily take place on weekdays between the hours of 7 am and 4 pm. At other times, orders should be communicated on the supplier's duty number. The supplier shall prepare a waste declaration/transport document which is to be signed by the vessel.

Capacity for black-and grey-water is 60 tonnes/day. If the need is greater, the port must be notified well in advance.

Waste which has a flash point below 60° C or otherwise is of such a nature that it is classified as dangerous goods other than class 9 must be notified at the time of ordering, at least 24 hours before being handed over.

Additional charges

supplementary charges will be applied for additional costs incurred by the Port of Luleå if:

1. waste disposal requirements have not been registered to the port at MSW Reportal in conjunction with vessel notification at least 24 hours prior the arrival.
2. the port has not been notified about content of alien substances, solvent or detergents in the sludge, or drums and packages with oily residues or other harmful waste that are not correctly packed and marked with label of content or if delivery, separation and placing is not performed in the way that the port requires.
3. the pumping capacity for sludge is less than 5 m³/h.

RECYCLE IN THE FOLLOWING CATEGORIES ►►►

All your ship-generated waste must be recycled. Cargo residues must be handled and paid for by the shipping company itself.

Please note: Food waste is sorted with combustible waste. Ships arriving from outside the European Union and disposing of Category 1* catering waste must inform agents and the port in advance.

*) Regulation (EC) No 1069/2009 of the European Parliament.
(Animal by-products Regulation)

1) Helsinki Convention, Article 8.2 **2)** Helcom Recommendation 28E/10. **3)** Marpol Annex V, Regulation 5(2). **4)** Helsinki Convention, Article 10. **5)** Helsinki Convention Annex IV, Regulation 6. **6)** Marpol Annex I, Regulation 13.

WASTE COLLECTION POINT

Sandskär Ore Terminal

Illustration: Mediagrafik & illustration

Non-hazardous waste



**CORRUGATED
CARDBOARD/
PAPER PACKAGING**
Empty and flattened



**SCRAP METALS/
METAL PACKAGING**
Such as cans, tins, buckets and lids



COLOURED GLASS
Such as bottles and jars



CLEAR GLASS
Such as bottles and jars



COMBUSTIBLE
Non-recyclable and non-hazardous wastes (incl. food waste)

Hazardous waste



BATTERIES
Such as lead acid batteries (Pb)



LIQUID OILS
Such as engine oil, hydraulic oil and transmission oil



AEROSOLS
Such as cans, paint sprayers and lubricating spray



SMALL BATTERIES
Dry batteries



OIL FILTERS



CHEMICALS
Such as detergents



ELECTRONICS
Devices with a cord or battery



SOLID OIL WASTE
Such as oily cottons and rags, oil absorbents



**PAINT AND
SOLVENTS**
Such as paint, acetone, thinner and white spirit



**FLUORESCENT
TUBES**
With tube size greater than 60 cm



LIGHT SOURCES
Such as light bulbs, low-energy lamps, LED and small fluorescent tubes (less than 60 cm)

OTHER WASTE: For waste not mentioned under the headings of Non-Hazardous waste and Hazardous waste, the receiving terminal must be informed 72 hours prior to arrival. Information that should be given is type of waste, amount, state (solid, liquid, gaseous) and any precautionary measures necessary. This applies, for example, to the following:

- Pyrotechnic distress signals
- Lifeboats
- Other pressure containers



RECYCLING PROCEDURES

- ▼ Deliver sorted waste to the waste collection point shown on the map (preferably within office hours 08:00 am to 4:00 pm).
- ▼ Any packaging used for transport to the waste collection point (e.g. plastic bag) must be left separately from recycling fractions such as corrugated cardboard, metal packaging and glass.
- ▼ Hazardous waste containers must be tightly sealed and explicitly marked with a permanent marker (content, name of the vessel, date).

CONTACT LIST

In Case of Emergency (ICE) 112
Ambulance, Fire Service, Police, Customs

Suggestions for improvements or to report errors:
Waste manager +46 (0)920 45 68 02
Port of Luleå lulea.hamn@portlulea.com

For more information about waste:
Visit www.portlulea.com

Thank you for recycling!



Port of Luleå ▼ Strömvägen 9 ▼ 974 37 Luleå
lulea.hamn@portlulea.com ▼ www.portlulea.com



PORT OF
LULEÅ
HAMN
SWEDEN