

Instruction leaflet for delivery of waste for the tank farm – waste treatment center Biebesheim

Delivery conditions

The purpose of this leaflet is to describe the delivery conditions for the delivery of liquid waste to the tank farm of the HTI in order to achieve a simple and quick delivery process.

The delivery form is laid out in a binding manner in the offer or certificate of disposal/notification and is oriented by the properties, composition and quantity of waste, as well as the technical capabilities of the plant. It is thus imperative that it be complied with.

The waste must correspond in its entirety to the information provided to us (safety data sheets, descriptions, photos, analyses, etc.). Deviations may be invoiced with costs. Further rights remain reserved.

If deviations from the delivery form are unavoidable, please urgently get in touch with your sales contact before delivery. For all other questions on waste disposal, our sales contacts are also available to you.

Cleaning/rinsing vehicles is possible only after consultation and shall be charged to the deliverer. HIM shall not provide cleaning certificates.

In addition, our General terms and conditions (version of: 01.06.2022) as well as the general information from leaflet A apply (the documents can be found on our website www.indaver.de under “Service”). If necessary, you can always request documents to be sent. All leaflets apply in the version valid at the time of delivery.

Definition

Waste for the tank farm within the meaning of this information leaflet is liquid waste (e.g.: solvents, washing water, cleaning baths, rinsing baths). The waste delivered to our installation must always respect the criteria mentioned here so that a damage to our system technology is excluded.

Premixed waste for the tank farm EWC 190204* within the meaning of this information sheet is waste that is produced in approved collection/storage facilities, tank farms and pre-treatment plants with appropriate technical facilities. The premixed waste is produced by controlled merging and mixing of monobatches. When producing premixed waste, the monobatches must be checked by laboratory testing for the criteria in accordance with this leaflet. For the acceptance of this waste, an additional waste code catalog ("Premixed waste, liquid, EWC list BH") applies, which must be observed. When registering this waste, we ask you to provide us with the calorific value.

Delivery forms and packaging criteria

Delivery is possible in tank-/suction trucks, tank containers (with floor outlet), rail tank wagons, IBC/ASF containers and barrels (from 60 l).

The following criteria apply in the case of delivery in IBCs/ASFs or barrels on pallets:

- The barrels must have two bungholes with a diameter ≥ 5 cm
- The units must be tightly closed, clean on the outside, intact and approved and suitable for the content
- No pressure build-up in the closed barrels due to the waste they contain
- Each barrel must be labelled with the information described in leaflet A.
- All extraneous labelling and inappropriate hazard labels must be removed.
- The barrels must be delivered on fully intact and sturdy, standard commercial wooden pallets.
- Secure adequately to ensure safe unloading and handling (one layer).
- Only barrels of the same notification may be assembled on each pallet.
- For technical reasons, iron-hooped drums and barrels with a bunghole on the side cannot be accepted.
- No delivery of pallets in roll-off containers or skips

For waste that you have agreed with your customer team, you will receive a "coordination number". This number must be specified when registering (or in the registration form) and in the Movement Document for Transfrontier Movements. Furthermore each transport container must also be labeled with it.

General acceptance conditions for the tank farm

- Consistency at ambient temperature: liquid, easily pumpable
- pH value > 4
- Temperature: < 40° C
- Density: < 1.5 g/cm³
- Viscosity: < 200 mPas
- Boiling point: > 50° C
- Size of particles < 3 mm

Values at ambient temperature

Basic chemical qualities

Unless otherwise agreed in the offer/notification, the following basic qualities apply:

- Sediment: < 10 % by weight
- Residue of evaporation: < 10 % by weight
- Chlorine: < 1 % by weight
- Bromine: < 0.2 % by weight
- Iodine: < 0.1 % by weight
- Fluorine: < 0.1 % by weight
- Sulfur: < 0,1 % by weight
- Phosphorus: < 1 % by weight
- Bound nitrogen (total): < 0.5 % by weight
- Arsenic, antimony, selenium, molybdenum < 1000 mg/kg each
- Cadmium, thallium < 2000 mg/kg each
- Vanadium, tin, manganese < 5 000 mg/kg each
- Chromium, copper, nickel, lead, zinc < 2 500 mg/kg each

- Mercury: < 50 mg/kg
- Silicium (organic) < 3 000 mg/kg
- PCB and PCT total (according to DIN): < 10 mg/kg

Specialties

Waste/materials with the following content and/or properties (regardless of the above-mentioned basic qualities) must be discussed with your contact person in our customer teams prior to a delivery:

- Extremely malodorous substances (e.g. amines, thioles, mercaptanes etc)
- Waste that is classified as life-threatening or toxic (ingestion, skin contact, inhalation (H300, H310; H330, H301, H311, H331))
- Waste containing mercury
- Waste containing org. bounded silicium
- Waste containing cyanides
- Waste that is subject to the POP-regulation (persistent organic pollutants)
- Waste that is subject to other legal requirements
- Waste containing dioxins
- Pesticides

Excluded

Waste/materials with the following contents and/or properties are excluded from acceptance:

- Waste/substances of explosion group IIB with a standard gap width <0.5 mm
- Reactive, water-reactive, oxidizing, self-igniting, self-heating and self-decomposing substances (e.g. ADR class 4.2., 4.3, 5.1 and 5.2 such as chlorates/chlorites, org./inorg. peroxides, nitrates/nitrites, permanganates, azides, isocyanates, epoxides, carbides, hydrides, phosphides, metal alkyls, phosphorus red/white etc)
- Waste with an ignition temperature below 408 K (135 ° C)
- Waste with free cyanide

For the disposal of the waste/materials excluded here, please contact your contact person in the sales department of the Indaver Deutschland Group..