

# Instruction leaflet for delivery of paste-like waste for the sludge tank

## Disposal facility: HTI Hamburg - Delivery conditions

The below is to communicate to you our delivery conditions for paste-like waste to be treated at

HTI Hamburg (sludge tank)

in order to ensure delivery processes are simple and rapid.

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

Cleaning/rinsing of vehicles is possible only after consultation and will be charged to the deliverer. AVG does not issue cleaning certificates.

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.

Delivery is to be made to AVG Hamburg

**Delivery dates** are to be reported in advance to the scheduling department:

Phone: Email: Disposition@avg-hamburg.de 0049 - 40 - 733 51-0

0049 - 40 - 732 51 64 Fax:

Delivery hours (incl. unloading time): Mo – Th from 7:00 a.m. to 5:00 p.m. Fr

from 7:00 a.m. to 2:00 p.m.

You should note on the registration form whether empty IBC containers are to be returned or cleaned and/or disposed of (at cost).

If our sales contacts have sent you an "approval number" for special waste, this must be given on registration or in the registration form and entered on the accompanying certificate in the box "free for notes" or with notifications on the M/T form.

In addition, our General terms and conditions (version of: 01.06.2022) and the leaflets in the version valid on the date of delivery apply (the documents can be found on our website www.indaver.de under "Service"). If necessary, you can always request documents to be sent.

as of 01.05.2022 Page 1 of 4



### 1. Definition

Waste for the sludge tanks within the meaning of this information leaflet is paste-like waste industry, commerce, collection and hazardous substance collections (e.g.: paint sludge, emulsions, tank cleaning residues, oil sludge and similar).

## 2. Delivery form

- Tanker, suction tanker, IBC/ASF containers
- The following criteria apply in the event of delivery in IBC/ASF containers:
- IBC/ASF containers must be tightly closed, clean on the outside, intact, approved and suitable for the contents.
- Every IBC/ASF container must be clearly, visibly and permanently labelled with the following information
- Producer

- EWC Code
- Type of waste/approval No. if necessary
- Hazardous substance labelling as per GHS/CLP

AVG mbH, Borsigstraße 2 D-22113 Hamburg

Notification No.

- Correct ADR labels
- Any extraneous lettering or inapplicable hazard labels are to be removed
- The delivery must be made using vehicles that allow hazard-free unloading by forklift (no delivery in roll-off containers or skips)

## 3. Criteria for waste for the sludge tank

## General conditions of acceptance (all at ambient temperature)

Consistency: Paste-like (pumpable but not sticky!)

pH: 5 - 12

Temperature: < 30° C

Density: < 1.5 g/cm<sup>3</sup>

Grain size: < 20 mm (no foreign bodies such as films, metal parts, stones

etc.)

Solid content: < 50 Wt. % pumpable substance (sediment)

Ignition temperature > 200°C

The waste must be fully chemically reacted (no precipitation or polymerisation e.g. when the pH changes).

Page 2 of 4 as of 01.05.2022



## Basic chemical qualities

If not otherwise agreed in the offer/certificate of disposal, the following basic qualities apply (parameters not listed must be queried separately):

Chlorine:	< 2	Wt.%
Bromine:	< 0.2	Wt.%
• lodine:	< 0.01	Wt.%
Fluorine:	< 0.1	Wt.%
Sulphur:	< 1	Wt.%
Phosphorus:	< 1	Wt.%
Mercury:	< 50	mg/kg
<ul> <li>Arsenic, cadmium, thallium (total)</li> </ul>	< 100	mg/kg
<ul> <li>Heavy metals (total)</li> </ul>	< 0.5	Wt.%
(Ni, Cu, Te, Se, Sb, Be, Pb, Cr, Sn, V)		
• Zinc:	< 1	Wt.%
Molybdenum:	< 500	mg/kg
<ul> <li>Sodium/potassium/lithium/magnesium (total)</li> </ul>	< 5	Wt.%
Organosilicon:	< 0.3	Wt.%
<ul> <li>Evaporation residues</li> </ul>	< 10	Wt.%
<ul> <li>PCB and PCT (as per DIN)</li> </ul>	< 10	mg/kg
<ul> <li>Peroxides</li> </ul>	below limit of detection	

#### Special details

The delivery of waste/materials containing the following substances/with the following properties requires our express approval (regardless of the above basic qualities):

- highly odorous or malodorous waste/substances
- Waste substances classified as life-threatening (H300, H310, H330) under the CLP Regulation
- Waste classified under the CLP Regulation as carcinogenic (H350, H350i), mutagenic (H360, H360D, H360F, H360FD), toxic for reproduction (H340) or toxic to the target organ (H370; H372)
- Dioxin-containing waste
- Waste subject to the POP Regulation
- Waste subject to other legal requirements (e.g. CWC, narcotics law, regulation on animal-by products)
- PCB-containing waste (> 10 mg/kg as per DIN)
- Note: At AVG we work with ABEK masks. Please get in touch if a different airway protection filter is needed for your waste.

AVG mbH, Borsigstraße 2. D-22113

Page 3 of 4 as of 01.05.2022



## 4. Excluded substances

Waste containing the following cannot be accepted at the sludge tank:

- Waste/substances that are reactive, reactive with water, oxidising, self-igniting, self-heating, self-decomposing (including ADR classes 4.2, 4.3, 5.1 and 5.2 e.g. chlorates/chlorites, org./inorg. peroxides, nitrates/nitrites, permanganates, azides, isocyanates, carbides, hydrides, phosphides, metal alkyls, red/white phosphorus etc.)
- Waste in the temperature classes T4, T5 and T6 (ignition temperatures below 200°C)
- Heavily foaming waste
- Polymerising waste
- Explosives and substances at risk of explosion

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