

Instruction leaflet for the delivery of solid, pre-mixed waste – delivery conditions

Disposal facility: HTI Biebesheim (HIM)

The below is to communicate to you our delivery conditions for the acceptance of pre-mixed solid waste (EWC 19 02 04 and 19 12 11) at

HTI Biebesheim

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 shall not provide 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 HIM Biebesheim

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

HIM telephone: 0049 – 6258 - 8092900
HIM fax: 0049 – 6258 - 6957

Email: Dispo@him.de

Delivery times	Mo – Th	from 7:00 a.m. to 4:00 p.m.
	Fr	from 7:00 a.m. to 1:00 p.m.

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.

1. Definition

Pre-mixed waste, as per this leaflet, is solid to paste-like waste from industry, commerce, collection and hazardous waste collection that comes from a treatment facility (approved under the Federal Emissions Control Act) that has input control (laboratory), a shredder and/or a mixing facility (in case the waste is already shredded when it arrives at the treatment facility). The waste that you accept and treat under your operating licence must comply with the criteria we give. We reserve the right to audit the treatment facility for compliance with the above mentioned criteria.

In addition, acceptance is limited to waste given in the materials list.

The materials list names hazardous waste that, because of its type, origin and composition, complies with the HIM delivery conditions. This waste is, from the point of view of HIM, suitable for treatment into pre-mixed waste under the existing operational approval.

All other types of waste listed in the European waste catalogue are only permitted for processing into pre-mixed waste if it can be guaranteed that the mixture thus arising corresponds to the HIM delivery conditions. Extension of the list of waste types can then be made on agreement with HIM.

2. Delivery form

Containers, skips, semi-trailers

3. Criteria for pre-mixed waste

General conditions of acceptance:

- pH: 5 – 13
- Temperature: < 35° C
- Solvent content: < 5 Wt.%
- Ignition point *1: > ambient temperature
> 23 ° C

(*1as per operational ignition test): A random sample of the waste is briefly shaken in a covered sample vessel, the lid removed and a flame (Bunsen burner, lighter) applied to the gaseous phase. If ignition/deflagration occurs, it must be concluded that the sample contains solvent with an ignition point at ambient temperature.

Conditions of acceptance:

- The waste must be e.g. shredded, homogenised, fully chemically reacted, solid and dust-free.
- Liquid portions must be bound with a suitable binding agent, organic if possible, (e.g. sawdust). The waste must be treated in such a way that, even after the application of e.g. adhesives, no large pieces are created and no free liquids are formed during transport.

Basic chemical qualities

• Chlorine:	< 1	Wt. %
• Bromine:	< 0.2	Wt. %
• Iodine:	< 0.01	Wt.%
• Fluorine:	< 0.1	Wt. %
• Sulphur:	< 0,1	Wt. %
• Phosphorus:	< 1	Wt. %
• Mercury:	< 10	mg/kg
• Cadmium, arsenic, thallium, antimony, selenium (each):	< 100	mg/kg
• Metals (total) (Be, Ba, Ni, Co, Ag, Zr, Cr, Cu, V, Sn, Pb, Te, Mn):	< 5000	mg/kg
• Zinc:	< 1	Wt.%
• Molybdenum:	< 500	mg/kg
• Lithium, sodium, potassium compounds (total):	< 5	Wt.%
• Org. Silicium:	< 0.3	Wt.%
• PCB and PCT (to DIN):	< 10	mg/kg

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): The feasibility of delivery must thus be discussed beforehand with your contact in sales.

- Waste with ignition point < 23 °C
- Waste with a calorific value > 18,000 kJ/kg
- highly odorous or malodorous waste/substances
- Waste/substances classified as poisonous or harmful on skin contact or inhalation
- Waste/substances 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)
- AMF/CFRP/GRP-containing waste
- Capacitors

4. Excluded substances

- Waste/substances that are reactive, gas-emitting, 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, alkali metals, fine metal shavings, red/white phosphorus etc.)
- Ultrapure metals and their mixtures
- Waste that is classified as life-threatening (H300, H310; H330 according to the CLP-regulation, formerly T+ substances)
- Building rubble, concrete, stones, etc.
- Asbestos, other inhalable fibrous materials
- Iron or other metallic parts more than 2 mm thick
- Infectious waste and germ carriers
- Waste in the temperature classes T4, T5 and T6 (ignition temperatures below 200°C)
- Lighters, spray cans, gas canisters (e.g. Campinggas), gas bottles
- Dusty materials
- Pressurised gas packaging, gas canisters, lighters
- Laboratory and fine chemicals
- Plant protection and pest control products, wood preservatives
- Long-fibred materials (e.g. filter belts)
- In general, mono-batches of materials
- Intact and/or closed drums