

Instructions On The Disposal Of Solid Waste Mixtures (Hazardous Waste Incineration)

“Solid waste mixtures” are defined as a mostly homogeneous mixture of waste, delivered as bulk material. Acceptance is possible with EWC codes 19 02 04*, 19 12 11*, 19 03 04*, 19 03 06* and 19 02 09*.

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The mixture shall not contain:

- Explosives, substances of ADR class 1 (e.g. blasting explosives, ammunition, fireworks), not even in desensitized condition
- Radioactive substances
- Infectious waste, cytostatics and other hospital specific waste
- Reactive substances or chemically instable substances (oxidising agents, reducing agents, acids or alkalines)
- Pressure receptacles (gas bottles, gas cartridges or aerosols)
- Oxidising substances, e.g. ignitive/oxidising substances assigned to ADR class 5.1 or organic peroxides assigned to ADR class 5.2
- Substances, which in contact with water generate or release flammable, toxic or corrosive gases or vapour, e.g. substances assigned to ADR class 4.3
- Substances with flash point < 23°C (e.g. solvents, adhesives, colour and paint assigned to ADR class 3, packing groups I or II), not even in adhesion or absorbed (e.g. contaminated rags)
- Substances liable to spontaneous combustion, pyrophoric or self-heating substances (substances assigned to ADR class 4.2)
- Self reactive substances (substances assigned to ADR class 4.1 with classification codes SR1 or SR2)
- Very toxic substances (H300, H310, formerly symbol T⁺ or substances assigned to ADR class 6.1, packing group I), substances toxic by inhalation (H330, H331) or substances classified as cancerogenic (H350, H350i, H351; formerly R45, R49)
- Wastes containing respirable fibres or releasing them during incineration (Asbestos, artificial mineral fibres, carbon fibres)
- Corrosive substances (substances assigned to ADR class 8)
- Free liquids
- Dusty wastes
- Syringes, scalpels, knives and any other sharp or sharp-edged objects
- Substances with strong odour
- Isocyanides or hardeners
- Dangerous chemicals or pesticides
- Batteries (incl. rechargeable batteries)

Vertrieb

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The pH-value of the waste shall be in a neutral range (pH 5-12).

For certain parameters specific threshold values apply. Deliveries, which exceed these threshold values, are to be announced in advance:

- Sulfur (S) 2% (mass)
- Bromine (Br) 0,2% (mass)
- Iodine (I) 0,1% (mass)
- Mercury (Hg) 10 mg/kg
- Arsenic (As) 10 mg/kg
- Cyanides (CN⁻) 50 mg/kg; cyanides easily released are generally excluded

CUSTOMER Information



The delivery temperature shall not differ from the ambient temperature.

In case of deliveries emitting solvent vapors in a significant quantity, special treatment may be necessary. Any additional handling effort will be charged accordingly.

Small receptacles and packagings as part of the mixture will be accepted only if ordinarily emptied (empty uncleaned) and opened (without cover or closure). Bags containing waste have to be sliced and cut open.

(Neverending) band filters are only acceptable if tied together, e.g. by means of metal straps. Loose band filters may only be delivered in receptacles.

Premixed waste should not exceed a maximum particle size of < 40 cm for direct acceptance for the bunker. Debris and concrete chunks cannot be shredded and shall not exceed the size of a fist hand.

Premixed waste with components > 40 cm has to be shredded and crushed with our rotating shears. Extra costs for shredding will be charged separately.

Neither flammable waste with a flash point < 60°C nor massive metal parts with a material thickness of > 3mm can be shredded with rotating shears (e.g. thick-walled metal tubes and bars, lipping, hollow profiles, iron sheets, steel plates, cardan shafts, metal blocks, metal armatures, massive bolts or screws). Among these are also hydraulic hoses of each size as they bear massive couplings.

Abrasive or very adhesive substances as well as dusty material or material which could produce potentially hazardous dusts, such as medicines, are not suitable for shredder.

The surface of waste delivered in containers/trailers must be visible and not be covered by plastic liners/sheets (if used).

Within his sphere of responsibility the waste generator/client has to advise the haulier to respect the safety obligations of the unloader acc. to dangerous goods regulations.

Possible safety obligations of the consignor acc. to dangerous goods regulations as well as duty to affix placards and orange coloured plate marking for empty, uncleaned containers are the responsibility of waste generator/client.

Any derogation of these acceptance criteria has to be agreed upon with GSB before delivery.

Signature on the movement document is to be considered as confirmation that waste delivered complies with the declaration.

In case of any questions please feel free to contact the GSB sales department at any time, telephone no. +49 8453 91-241.

Other applicable documents

- F0358 Waste profile
- D1113 Information on completing the waste profile