

## Acceptance Information Sheet of EPS for recycling by PSLoop

### 1. What kind of material is accepted by PSLoop?

Expanded Polystyrene (EPS) from the demolition sector containing HBCD (Hexabromocyclododecane). A sample of the material needs to be sent to PSLoop prior to the delivery. The actual shipment should be in line with PSLoop test results. Large discrepancies may lead to rejection of the complete delivery. Any additional costs will be charged to the supplier.

### 2. What material and packaging specifications does the material have to fulfil?

<b>Material description</b>	Expanded Polystyrene (EPS) insulation foam boards and blocks containing HBCD(D). (No cross contamination with other Polystyrene, e.g. XPS)
<b>Flame retardant</b>	< 1.500 wt.% Hexabromocyclododecane (HBCD) (No cross contamination with other brominated flame retardants, e.g. PolyFR)
<b>Material shape</b>	Various briquette shapes compacted to a ratio of 50:1
<b>Material weight</b>	Briquette weight of 25-50 kg
<b>Material density</b>	100-400 kg/m <sup>3</sup> <ul style="list-style-type: none"> <li>• Too loose compaction is not desirable due to risk of contamination.</li> <li>• Too high compaction will cause the material to melt, this must be avoided.</li> </ul>
<b>Water</b>	as low as possible, maximum < 3wt% measured per briquette.
<b>Asbestos</b>	0.000% wt. - material may absolutely not be contaminated with asbestos
<b>Bituminous impurities</b>	0.000% wt.
<b>Other impurities</b>	The total of impurities ≤5 wt.% measured per briquette, impurities refer to PUR, glass wool, rock wool, cement, nails and iron, glue. No 'cutting waste' from new EPS contaminated with PolyFR). No impurities (0 %) of aspostos.
<b>Delivered</b>	Compacted briquettes stacked on pallets and tightly wrapped in transparent PE shrink film. Material will be stored outside until production. <ul style="list-style-type: none"> <li>• Start with sheet of foil on top of pallet before staking blocks</li> <li>• Wrap the pallet at least 3 times (Wind protection)</li> <li>• End with a double layer on top across the blocks (Rain protection)</li> <li>• Per pallet one product location (No mixed materials)</li> </ul>
<b>Packaging specifications</b>	Pallet size max. 1.2 x 1.2 meter - reusable pallets (return system) <ul style="list-style-type: none"> <li>• Blocks may not extend over the pallet measurement</li> </ul>

These specifications are based on the best available knowledge of PSLoop to date. As not each situation can be accounted for, detailed discussions between PSLoop and the supplier need to take place to come to an agreement on the material to be supplied. Input specifications may change over time.

### 3. Documentation

Upon delivery the shipping document (CMR) as well as the weighing ticket need to be provided in hardcopy. If a weighing ticket is not available, the supplier can have the cargo weighted at a local weighing bridge in Terneuzen. The costs for the weighing ticket are for the supplier.

### 4. Process of registering a delivery

Please communicate the delivery as soon as possible, but no later than 2 working days (min. 36 hours) before delivery. Delivery of material can take place Monday to Friday from 8 am to 4 pm. Write to the contacts below:

QA/Laboratory	Chris Kind	ckind@PSLoop.eu
Back Office	Richard Geevers	invoice@PSLoop.eu
Operations Team		operations@PSLoop.eu

Please note:

- Subject line: "Delivery – Supplier name – Date – Tour 001 (incremental increase)"
- Attach picture of material to be sent

### 5. Eural codes

Eural code	Eural code name	Commonly used name
17 06 04	Insulation materials other than those mentioned in 17 06 01 and 17 06 03	EPS construction and demolition waste without asbestos

### 6. Waste legislation – Classification

<b>European Union</b>	Not classified as hazardous waste
<b>The Netherlands</b>	Not classified as hazardous waste
<b>Basel convention</b>	Technical guidelines on the environmentally sound management of wastes consisting of, containing or contaminated with hexabromocyclododecane

### 7. Logistics

<b>Transportation</b>	Truck and trailer combination. No height limitation. Preferred local transport company: <a href="http://www.wielemaker.nl">www.wielemaker.nl</a>
<b>Permits</b>	It is the responsibility of the supplier to have all necessary trans-border documents and permits in place and executed.

The company transporting the waste to PSLoop must submit a notification procedure with the competent authority of the government of origin of the waste. Each transporter of waste is required to submit this notification procedure. Getting the permit to ship waste takes between 4 to 6 weeks and the permit can already be requested upfront. Transport of waste across the border does require proper documentation according to European Waste Shipment Regulation no. 1013/2006.