

TEMİZ EVREN



RECOVERY SERVICE FOR EWC 19.12.04 infosheet for Turkish partners

https://www.greensley.eu/docs/tec/TemizEvren_TR.pdf	Greensley Limited Temizevren infosheet for Turkish partners v. 1902	Page 2 of 4 2019-02-01
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Rev	Date	Description
1801	21/11/2018	Initial public release
1902	01/02/2019	Detailed explanation of service, clarified

SUMMARY AND DEFINITIONS

- details: recovery service for waste plastics material
- EWC code: 19.12.04
- recovery code: R3
- destination plant: licensed recovery plant in Turkey
- delivery mode: 40' containers only
- MAW: Minimum Acceptable Weight 20 metric tons per container
- TAW: Target Weight 22 metric tons per container
- WSR: Waste Shipping Regulation, is the EU regulation no. 1013/2006

SERVICE DESCRIPTION

Temiz Evren ("Clean Universe" in Turkish) is a brand by Greensley for procurement, logistics and processing plastics scrap material by authorized recovery plants in Turkey. Origin material, after being received by recovery plant, can be used as a flame accelerator (Kivilcim) in heat generation plants.

As procurement agents, we procure the material from European plants and deliver as per Article 18 WSR to Turkish recovery plant.

As freight forwarders, we provide the logistics service from origin to destination in Turkey.

MATERIAL

Origin material offered for production is 100% plastics and rubber, no wood no paper. Heating value is high; moisture, chlorine and ashes are very low. These peculiarities make the material on offer very efficient and valuable compared to other types of origin materials.

GENERAL SPECIFICATIONS OF ORIGIN MATERIAL

EWC codes	19.12.04 plastics and rubber - only
Not allowed materials	<p>PVC</p> <p>WASTE POLYMER ETHERS AND NON-HAZARDOUS MONOMER ETHERS INCAPABLE OF FORMING PEROXIDES</p> <p>GROUND PLASTICS (E.G. DEGASSED PU FOAM) THAT HAVE BEEN USED AS AN ABSORBENT FOR OIL AND HAZARDOUS CHEMICALS AND ARE THEREFORE CONTAMINATED</p>

	<p>EMPTIED PLASTIC PACKAGES THAT CONTAINED SUBSTANCES AND PREPARATIONS THAT UNDER CHEMICALS LAWS ARE REQUIRED TO BE MARKED WITH THE HAZARD SYMBOL "E" (EXPLOSIVE)</p> <p>AGRICULTURAL PLASTICS CONTAMINATED WITH STRAW OR SOIL ETC.</p> <p>PLASTIC FOAM CONTAINING FULLY OR PARTIALLY HALOGENATED CFCS</p> <p>FRAGMENTS OF POLYPROPYLENE-LEAD-ACID BATTERY CASES, TO THE EXTENT NOT CLEANED</p> <p>POLYURETHANE (PU) FOAM INSULATING WASTE (E.G. FROM REFRIGERATORS) OR OTHER PU FOAM THAT WAS FOAMED WITH CFC OR WITH HCFC, HFC OR FLUOROCARBONS</p> <p>PMMA VARNISH</p> <p>RESINS THAT ARE NOT FULLY CURED</p> <p>WASTE PLASTIC OR RESIN WITH HAZARDOUS CONTAMINATION</p> <p>CONTAINING METALS, WOOD, OTHER CONTAMINANTS</p>
Lower Heating Value	≥ 24 MJ/KG. (typical 5500-8000 kcal/Kg)
Moisture	$\leq 15\%$
Ashes	$\leq 25\%$
Chlorine	$< 1.15\%$
All other chemical components	WITHIN THE LIMITS OF EU REGULATIONS 1357/2014 AND 1272/2008
Size of individual plastics pieces	*** SEE BELOW ***
Packing and loading	BALES, BIGBAGS, BULK. DENSITY ≥ 350 KG/M ³ MINIMUM WEIGHT 20 METRIC TONS PER 40' SEA CONTAINER
Other	NOT SMELLY, NOT DUSTY, NOT DRIPPING

Newer versions of this infosheet replace the previous ones.
Looking forward to a fruitful business.

The Greensley Team

