

University : Yeditepe University

Country : Turkey

Web Address : <u>www.yeditepe.edu.tr</u>

[12] Waste (WS)

Total volume organic waste produced

	amuount (ton)							
Type of waste	total	reduced	reused	down-cycled	up-cycled			
organic								
- leaves, grass and weeds, tree bark,pruned branches and twigs	36	0	0		36			

Description:

At Yeditepe University, organic waste is produced from campus landscaping. Annually, the total amount of organic waste produced in campus landscaping is 36 tons. The campus landscape is maintained regularly. All organic materials obtained from landscape maintenance activities like pruning and mowing are collected and treated by a recycling machine at the campus area. Then, they are transferred to the organic compost unit. All the compost produced is used on the campus landscape for maintenance.

In addition, with the new composting practices, organic waste from kitchens is transformed into liquid fertilizer and soil for indoor plants in the Bokashi compost unit and Vermicompost unit at Yeditepe University Greenhouse.

In the kitchens, there is also a three-compartment grease separator tank. The wastewater composed of oil and water collected from the utility system is taken to the grease separator tank, where the mixture is trapped and allowed for a while to separate. Then, the oil separated from this process is stored and sent to a company that produces biodiesel fuel. Also, the cleaned water is transferred to the sewage system.

Total volume inorganic waste produced

	amuount (ton)							
Type of waste	total	reduced	reused	down-cycled	up-cycled			
inorganic non-toxic	72.5 Ton	-	-	72.5 Ton	-			
- Paper	7.5 Ton			7.5 Ton				
- Packing wastes	65 Ton			65 Ton				

Description:

All waste from the Yeditepe University Campus is being treated separately. Inorganic waste is collected in cooperation with the Ataşehir Municipality. Annually, the total amount of inorganic waste produced in paper



is 7.5 tons, and the total amount of inorganic waste produced in packing waste is 65 tons. Total inorganic waste is 72.5 tons.

Examples of declaration forms are given below.

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Total volume toxic waste produced

	amuount (ton)							
Type of waste	total	reduced	reused	down-cycled	up-cycled			
toxic	22.8 Ton			22.8 Ton				
Packaging containing residues of or contaminated								
with hazardous substances	2.37			2.37				
Absorbents, filter materials (oil filters not								
otherwise specified), cleaning cloths, protective								
clothing contaminated with hazardous substances	0,06			0,06				



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Laboratory chemicals consisting of or containing				
hazardous substances, including mixtures of				
laboratory chemicals				
	2.68		2.68	
Recycled organic chemicals containing or				
consisting of hazardous substances	2.35		2.35	
Wastes whose collection and disposal are subject				
to special treatment in order to prevent infection	15.32		15.32	
Fluorescent lamps and other mercury-containing				
waste	0,02		0,02	

Description:

All toxic wastes from our university are sent to disposal companies with environmental license permits and national waste transportation forms. All records are kept and entered into the system of the Ministry of Environment and Urbanization at the end of the year. The annual total of toxic waste is 22.8 tons. Examples of waste declaration forms are given below.



ATIK BEYAN FORMU

YIL 2023 (8054577)

TESİS ADI T.C. YEDİTEPE ÜNİVERSİTESİ -ATAŞEHİR

TESİS ADRESİ İSTANBUL,İNÖNÜ Mahailesi, KAYIŞDAĞI CADDE, No: 326 /1-, ATAŞEHİR,Türkiye

TESİS SORUMLUSU CANSU KESKİN ÖZTÜRK

BEYAN KONTROL NO	ATIK KODU	ATIK ADI	ATIK YAĞ KATEGO.	MİKTAR	ÖLÇÜ BİRİMİ	İŞLEMİN NEREDE YAPILDIĞI	ATIK İŞLEME YÖNTEMİ	ATIK İŞLEME TESİSİ / TIBBİ ATIK ALAN BELEDİYE / İHRACATÇI
8727144	150110	Tehlikeli maddelerin kalıntılarını içeren ya da tehlikeli maddelerle kontamine olmuş ambalajlar		2.369,00	Kilogram	Tesis Dışı	R13	29813
8727163	150202	Tehlikeli maddelerle kirlenmiş emiciler, filtre malzemeleri (başka şekilde tanımlanmamış ise yağ filtreleri), temizleme bezleri, koruyucu giysiler		60,00	Kilogram	Tesis Dışı	R13	29813
8727134	160506	Laboratuvar kimyasalları karışımları dahil tehlikeli maddelerden oluşan ya da tehlikeli maddeler içeren laboratuvar kimyasalları		2.681,00	Kilogram	Tesis Dışı	R13	29813
8727152	160508	Tehlikeli maddeler içeren ya da bunlardan oluşan ıskarta organik kimyasallar		2.350,00	Kilogram	Tesis Dışı	R13	29813
8727192	180103	Enfeksiyonu önlemek amacı ile toplanmaları ve bertarafı özel işleme tabi olan atıklar		15.320,00	Kilogram	Tesis Dışı	D9	29814
8727173	200121	Flüoresan lambalar ve diğer cıva içeren atıklar		18,00	Kilogram	Tesis Dışı	R13	29813

Nace Bilgisi

NACE KODU	NACE ADI	KAPASİTE	BİRİM
85.42.03	Özel öğretim kurumları tarafından verilen vükseköğretim faaliveti (yükseköğretim düzevinde eğitim sağlayan konservatuvarlar dahil)	10000	adet/vil

Waste Declaration Form