



Table 1a – Waste operations which do not form part of an installation

Name of the Waste Operation	Description of the Waste Operation	Annex I (D Codes) and Annex II (R Codes) and descriptions	Hazardous Waste Treatment Capacity (if this applies)	Non-Hazardous Waste Treatment Capacity (if this applies)
LIFECYCLE OILS Ltd	Treatment of Waste: Physical. Processing of Used Cooking Oil (UCO) and other Waste Cooking Oil – by heating and gravitational/mechanical filtering/removal of solid matter (food residue) and water	20 01 25 - Edible Oil and Fat and others variants (see Table 1b below)	Nil	Daily (24/7 – 50 wks/yr): Max 200,000L of crude UCO (producing approx. 186,000L of recovered UCO available for sale; and 10,000L of waste water and 4,000L of solid food residue for off-site disposal).
For all waste operations	Total storage capacity (see note 2)		Nil	Max 1,853,000L (1,688 mt) UCO
	Annual throughput (tonnes per year)		Nil	Max 70,000,000L (65,000 Tonnes) UCO

Further detail and figures are available in Lifecycle Oils – Environmental Management Plan (EMP) v1.0 (Nov 23) Ch 1 - Non-Technical Summary.

Table 1b – What waste operations are you applying for?

Waste Code	Description of waste
02	Wastes from agriculture, horticulture, aquaculture, forestry, hunting and fishing, food preparation and processing.
02.02	Wastes from the preparation and processing meat, fish and other foods of animal origin.
02.02.03	Materials unsuitable for consumption or processing.
02.02.99	Oils and fats used in the cooking, preparation and processing of foods of animal or part animal origin and any food residues contained therein.
02.03	Wastes from fruit, vegetables, cereals, edible oils, cocoa, coffee, tea and tobacco preparation and processing; conserve production; yeast and yeast extract production, molasses preparation and fermentation
02.03.04	Materials unsuitable for consumption or processing.
02.03.99	Oils and fats used in the cooking, preparation and processing of foods of vegetable or part vegetable origin and any food residues contained therein.
02.06	Waste from the baking and confectionary industry
02.06.01	Materials unsuitable for consumption or processing.
02.06.99	Oils and fats used in the cooking, preparation and processing of baked foods or confectionary and any food residues contained therein.
19	Materials from waste and water treatment
19.08	Waste water treatments plants not otherwise specified
19.08.09	Grease and oil mixture from oil/water separation containing edible oil and fats



20	Municipal wastes (household waste and similar commercial, industrial and institutional wastes) including separately collected fractions
20.01	Separately collected fractions (except 15.01)
20.01.08	Biodegradable kitchen and canteen waste
20.01.25	Edible oil and fat

* Specified '99' codes included as advised by local area EA team during application for permit EPR/HB3502XY (Lifecycle Oils' current Walsall site) to cover material received/collected from food manufacturing facilities, as opposed to the standard 20.01.25 which, we were advised, applies only to restaurants/cafes/take-aways etc.

1c. Deposit for recovery purposes

Document Reference: [Lifecycle Oils – EMP v1.0 \(Nov 23\)](#)

2. Emissions to air, water and land

a. to Air:

- See [Lifecycle Oils – EMP v1.0 \(Nov 23\) Ch 1: Non-Technical Summary para 45; Ch 2: Site Condition Report paras 17-20; and Ch 5: Operational Techniques paras 47-50.](#)

b. to water (other than sewers):

- Nil.

c. to sewers, effluent treatment plants or other transfers off site

- Nil emissions to sewers.

- Water and food residue separated from the UCO during the filtering/decanting/drying process will be transferred off-site for disposal by an accredited treatment/disposal Company or for further processing/use as digestate in anaerobic digestion. Quantities as per [Lifecycle Oils – EMP v1.0 \(Nov 23\) – Ch 1 - Non-Technical Summary Table 1.2.](#)

d. to Land:

- Nil.

3. Operating Techniques:

Table 3a Technical Standards

Name of waste operation		
Description of waste operation	Relevant technical guidance note	Document Reference (if appropriate)
Recovery of Waste (specifically the storage and processing of Used Cooking Oil)	S5.06: Recovery and disposal of hazardous and non-hazardous waste Waste Acceptance Procedures for Waste Recovery on Land (18 Oct 2016)	Lifecycle Oils – EMP v1.0 (Apr 23)

[See document Lifecycle Oils – EMP v1.0 \(Nov 23\)](#)

Table 3b General Requirements

[See document Lifecycle Oils – EMP v1.0 \(Nov 23\)](#)

Table 3c Questions for specific sectors

- Not applicable