

Oil Waste

Introduction

This factsheet intends on identifying the main resulting pollutants and specifically develops the ways for treatment of oily hazardous wastes that could result from different industrial establishments.

Process description

In Lebanon, there are no refineries or drilling activities. However, a significant amount of used oil is generated during the application of oil. For example, in mechanical workshops and maintenance activities at an industry.

Oily Hazardous Waste Description and Management

Description of waste	Waste Code (EWC)	Waste Classification (Dangerous Goods Classification)	Basel Class.	Storage	Transport (UN-Code)	Treatment	HS-Code
Mineral-based non-chlorinated engine, gear and lubricating oils	130205*	3	A3020	10	1993	D10	271099
Oily water from oil/water separators	130507*	9	A4060	12	3082	D9	27
Fuel oil and diesel	130701*	3	A3140	3	1202	R1	2710
Petrol	130702*	3	A3140	3	1203	R1	2710
Other tars	050108*	3	A3190	3	1999	D10	2706

European Waste Code (EWC) 050108*: Other tars

European Waste Code (EWC) 130205*: Mineral-based non-chlorinated engine, gear and lubricating oils

European Waste Code (EWC) 130507*: Oily water from oil/water separators

European Waste Code (EWC) 130701*: Fuel oil and diesel

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European Waste Code (EWC) 130702*: Petrol

Waste Classification (Dangerous Goods Classification) 9: Miscellaneous Dangerous Goods



Waste Classification (Dangerous Goods Classification) 3: Flammable Liquids



Basel Classification A3140: Waste non-halogenated organic solvents

Basel Classification A3190: Waste tarry residues (excluding asphalt cements) arising from refining, distillation and any pyrolytic treatment of organic materials

Basel Classification A4060: Waste oils/water, hydrocarbons/water mixtures, emulsions

Transport Code (UN) 1202: Gas oil or diesel fuel or heating oil, light

Transport Code (UN) 1203: Gasoline or petrol or motor spirit

Transport Code (UN) 1993: Flammable liquids, n.o.s

Transport Code (UN) 1999: Tars, liquid including road asphalt and oils, bitumen and cut backs

Transport Code (UN) 3082: Environmentally hazardous substance, liquid, n.o.s.

D9: Physico-chemical treatment facility (for example: evaporation, drying, calcination, neutralization, precipitation)

D10: Disposal on land (for example: incineration in a licensed rotary kiln with >1,050C)

R1: Use as a fuel

Disposal Facilities

MEAB Schöneiche – Märkische Entsorgungsanlagen Betriebsgesellschaft mbH

Address: Am Galluner Kanal, 15806 Schöneiche

Site: Tschudistraße 3, 14476 Potsdam

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