

Swansea University

Waste Management Guidance Note WMGN31 Oil Contaminated Solid Wastes

Author:	Fiona Wheatley
Approved by:	Fiona Abbott
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Waste Management Guidance Note WMGN31 Oil Contaminated Solid Wastes	
Location Generated	Routine: Any Laboratory / Workshop Abnormal: Oil spill
EWC	Varied (specific sub-chapters)
Type	Hazardous
Disposal Method	Segregated for incineration / disposal
Bin/ Bag Type	Metal fire-proof container

Duty of Care Requirements

Under Technical Guidance WM3¹, there a variety of EWC codes associated with oil-contaminated wastes. The Sustainability team will provide coding advice to ensure that the waste is correctly classified with an accurate EWC code. Oil contaminated wastes that will fall under this guidance note include;

- Chapter 10: Wastes from cooling-water treatment containing oil (various sub-chapters)
- 12 01: Wastes from shaping and physical and mechanical surface treatment of metals and plastics
- 15 02 02*: Absorbents, filter materials (including oil filters not otherwise specified), wiping cloths, protective clothing contaminated by hazardous substances)
- 16 07 18*: Wastes containing oil
- 17 03: Bituminous mixtures, coal tar and tarred products
- 17 04: Metals (including their alloys)
- 17 05: Soil (including excavated soil from contaminated sites), stones and dredging spoil

It is a legal requirement under the Hazardous Waste Regulations to segregate hazardous wastes from non-hazardous wastes and to ensure that all wastes are correctly classified. Not all oil/tar contaminated wastes outlined above will be classified as absolute hazardous waste therefore it's important that information requested to support classification is promptly supplied and accurate. Incorrectly disposing of hazardous waste via a non-hazardous waste stream can lead to legal and financial penalties dependent upon the severity of the noncompliance.

Oil/tar-contaminated wastes may be highly flammable and may have a number of other hazardous properties therefore must be dealt with diligently.

Items

Oil/tar-contaminated wastes should be contained in unique, separated and adequately labelled storage containers. For wastes with unknown composition and/or contamination, detailed analysis may be required to ensure effective classification is undertaken. Please contact the Sustainability team (estates-waste@swansea.ac.uk) for guidance and further details.

¹ Waste Classification: Guidance on the classification and assessment of waste (1st edition 2015)

For any liquid oil wastes, please see associated [WMGN32](#) Waste Oils.

Under **no** circumstances should any oil/tar-contaminated wastes be mixed or disposed via the external Non-recycling or recycling wheelie bins or to open ground.

Disposal Instructions

Internal Storage

Metal fire-proof sealable drums/containers must be used for oil/tar-contaminated wastes such as oily rags. All drums should be labelled and adequately banded (at least 110% of full capacity) to ensure any leaks are contained and easily remedied.

Full drums of waste must not accumulate therefore please seek advice from estates-waste@swansea.ac.uk on disposal outleys promptly.

External Storage

Singleton Campus

N/A: no central storage sites available. For disposal, please email estates-waste@swansea.ac.uk

Bay Campus

There is a dedicated, banded oil store located in the Engineering service yard. For disposal, please email estates-waste@swansea.ac.uk

All oil drums, and containers **must** be clearly labelled for disposal, The oil waste disposal label is available below.

Disposal Cost

Disposal cost will vary depending on the type(s) and quantity of the oil/tar-contaminated wastes that requires disposal. The Sustainability team will provide a quote for disposal via the applicable waste management contractor. Only quotes received from approved contractors will be valid.

Labelling

See template: Hazardous properties and EWC to be updated for each drum

For further guidance contact estates-waste@swansea.ac.uk

SWANSEA UNIVERSITY OIL / COOLANT / LUBRICANT WASTE LABEL

College/PSU

Contact name

Building

Date

Substance / Contents

OIL / COOLANT / LUBRICANT NAME

Hazards



Flammable



Hazardous to the environ



Health hazard

Lab/ room number

WARNING - HAZARDOUS WASTE

Hazardous Properties to be updated in line with waste oil (use MSDS or classification for the petroleum group)



FFLAMADWY
FLAMMABLE



NIWEIDIOL
HARMFUL

EWC code to be updated as advised by Sustainability

LIQUID-SOLID WASTE - OIL ONLY

EWC *XX XX XX* *

FIRE-PROOF SEALABLE DRUM ONLY

NO OTHER CONTAMINATION ALLOWED