Technical Bulletin No: 42-2019



Title:	Waste Oil Storage Arrangements				
Priority	Amber – Minor Non-Conformance				
Legislation:	CoSHH, Pollution Prevention and Control Regulations, Fire Regulations				
Brief	Waste oil storage and management procedures vary considerably across HAE / EHA				
Description:	members. This document is to provide guidance on compliance and best practice				
Equipment Affected:	Waste oil containers, tanks and drums				

During HAE SafeHire audits it has been identified that waste oil is stored in a range of containers including drums (over 200 litres), containers, tanks and barrels. Specific guidance / Regulations exists for UK companies and this bulletin includes compliance requirements from these. Waste engine oil and other lubricants / fluids are harmful to the environment and those handling the substances.

Basic Guidance

- Storage of waste oil should be minimised i.e. one months' worth based on normal activities would be acceptable *Image 2* Waste collection at least monthly is practicable
- If you store more than 3,000 litres / 3m³, a licence will be required in all parts of the UK this is based on volume stored rather than capacity of storage
- Barrel Bunds / Containment If your waste oil containers are larger than 200 litres (*image 1* 45 gallon / 205 litre drum) then **bunding is required** e.g. a bunded pallet. If the pallet can hold 4 drums then it should have a bund capacity for 205 litres or 110% of the total stored if it's a single drum.
- Tanks / IBCs Bunds / Containment The bund should have capacity for at least 110% of the contents
- Bunds that capture water / spills should be regularly emptied to maintain their 110% capacity i.e. if a bund is half full of water it will not have the capacity for tank spills should they occur
- Oil storage should be away from drains and on suitable impermeable hard standing i.e. to prevent spills soaking into the ground
- Purpose designed waste oil tanks with integral bunding are available and some waste management companies provide these as part of their service *Image 3*

1 – 205 litre drums		2 - 25 litre drum Storage	3 – 1000 Litre Waste Oil Tank			
Containment / Bund Needed		1 month or less total storage	Purpose made with integral bund			
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Recommended Actions:	 Review current holdings of waste oil / drums in your branch. Consider what volume of oil should be handled in a 'normal' trading month Ensure contents of drums are clearly marked as per HAE Technical Bulletin 31 Re-use of 25 litre lubricant drums does not require bunding but they should be in good condition, strong enough for the task and sealed i.e. cap fitted Licenced waste carriers should be used and consignment notes maintained for a minimum of 3 years Train your team via toolbox talk regarding this topic / bulletin Review implementation / monitor performance regularly 					
Circulation:	Management / Workshop Teams					

Title:	Waste Oil Storage Arrangements	Bulletin Number:	42-2019	Creation Date:	14/04/19
Authors:	TfH Ltd	Reviewed by:	TH&SP	Revision:	V1.0