METALWORKING FLUIDS WEEKLY CHECKLIST

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4	Ξ
H	SE

Location					Pr	oduct]		Sump Capacity
Machine				Operating		ration 1ge %]		/F refractometer
Asset Ref				Ope	rating pH	range]	CO	correction factor
	DAY	-									Comments & actions taken
Г	MONTH		 				 	 ļ			
	9.0		 					 			_
	8.0		 				 -	 			_
	7.5							 			_
	7.0		 					 			_
Concentration	6.5		 				 	 ļ			
% (refractometer	6.0						 	 			_
reading x fluid correction factor)	5.5						 	 			
	5.0										
	4.5						 	 			
	4.0										
	3.0		 								
	2.0										
	10.0										
	9.5										
	9.2										
	9.0										
	8.8										
pH reading	8.6										
	8.4										
	8.2										
	8.0										
	7.0										
	<6.0										
-	>10 ⁶ CFU									Ì	
	10 ⁶ CFU										
	10 ⁵ CFU										
Dipslide colony	10 ⁴ CFU										-
forming units (CFU)	10 ³ CFU										-
	<10 ³ CFU						-				-



	DAY				1.00	10.00	11.0.0		Comments & actions	. tal
	MONTH	1				1100			comments & actions	Lake
	Heavy									
Tramp	Moderate					11.2.2				
Tramp Oil	Light									
	None					1				
	38							P		
	36					1				
actual of	34								1	
System specific	32								1	
check	30								1	
MWF	28	1			1.1	1	1			
mperature °C	26								1	
	24								1	
	22								1	
	20		-						1	

Primary	<u></u>	
contact:		
contage	L	

For guidance on looking after your metalworking fluid, buying and using local exhaust ventilation and setting up occupational health and health surveillance, see: **workright.campaign.gov.uk/metalworkingfluid**



Example table/graph for recording results when monitoring the quality of MWF Source: HSE Managing fluid quality - MW5

Scan for further advice

METALWORKING FLUIDS: DAILY CHECKLIST



chine		Product Operating concentration range %		Sump Capacity MWF refractometer						
set Ref		Operating pH range		correction factor						
	DAY				Comments & actions taken					
	MONTH				ounnienta a actiona taken					
	Blofilm/Sli me									
Visual Inspection*	Mould									
	Sméll									
	Colour									
	Rust									
	Agitation									
	Excessive Cuttings									
	DAY		1 1 1		- 18 - 19 - 19 - 19 - 19 - 19 - 19 - 19					
	MONTH				Comments & actions taken					
	Biofilm/Sil me		n 1							
	Mould									
	Smell									
Visual Inspection*	Colour									
паресной	Rust									
	Agitation									
	Excessive Cuttings									

contact:

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