

Succinct summary of representative risk management measures (RMMs) and operational conditions (OCs)

Legal name of applicant(s): C&E Plating Limited, WH Darby Ltd

Submitted by: C&E Plating Limited

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Substance: Chromium trioxide, EC/List no.215-607-8, CAS no.1333-82-0

Use title: Functional chrome-plating with decorative character

Use number: 1

Use at an industrial site: Functional chrome plating with decorative character

ECS and WCS	Task (ERC/spERC or PROC)	Annual amount per site (tonnes /year)	Technical RMMs, including: *Containment, *Ventilation (general, LEV...) *customized technical installation, etc	Organisational RMMs, including: *Duration and Frequency of exposure *OSH management system *Supervision *Monitoring arrangements *Training, etc	PPE (characteristics)	Other conditions	Effectiveness of waste water and waste air treatment (for ERC)	Release factors: water, air and soil (for ERC)	Detailed info. in CSR (section)
ECS1	ERC 6b	█	See relevant WCS	See relevant WCS	See relevant WCS	None	>99.9%	Water = 0 Air = Negligible Soil = 0	
WCS 1	PROC 1	See above	Containment Segregation General Ventilation	Training of staff	Acid resistant gloves and eye protection	None	See above	No releases	
WCS 2	PROC 8b	See above	Low dust material Use of mist suppressant General ventilation	Careful handling of material Training of staff	Acid resistant gloves. Eye protection Apron Boots	None	See above	Water = 0 Air = Negligible Soil = 0	
WCS3	PROC 9	See above	Use of mist suppressant General ventilation	Small quantities handled Occasional occurrence Careful handling of material Training of staff	Acid resistant gloves. Eye protection Apron Boots	None	See above	Water = 0 Air = Negligible Soil = 0	
WCS4	PROC 3	See above	Use of mist suppressant General ventilation Neutralisation and rinsing of components	Careful handling of material Training of staff	Acid resistant gloves. Eye protection Apron Boots	None	See above	Water = 0 Air = Negligible Soil = 0	

WCS5	PROC 4	See above	Jigging completed in a separate area General ventilation Neutralisation and rinsing of components	Training of staff	Gloves	None	See above	Water = 0 Air = Negligible Soil = 0	
WCS6	PROC 28	See above	Process stopped before maintenance General Ventilation	Training of staff	Acid resistant gloves. Eye protection Apron Boots	None	See above	Water = 0 Air = Negligible Soil = 0	

Abbreviations: WCS=Worker contributing scenario, ECS=Environmental Contributing Scenario,* ERC=Environmental Release Category (or spERC if available) , PROC=Process category, LEV=Local Exhaust Ventilation, PPE=Personal Protective Equipment