Occupational exposure measurements

Please report one single data point per line

Site	Substance	Authorised use		Workers Contributing Scenario and Operational Conditions & Risk		
Site country	***Name of the substance***	***Select use number***	***Use name*** *(filled automatically once the use number is selected)*	***WCS releant for the measurement*** *(select the WCS - or combination of WCS for which the measured value rep* *[WCSs (Workers Contributing Scenarios) can be found either in the Safety D*		
	Select from list	*Select from list*		*Select from list*	*Select from list*	*Select from list*
Denmark	Chromium trioxide	REACH/20/18/7 to REACH/20/18/13	Functional chrome plating where any of the following key functionalities is necessary for the intended use: wear resistance, hardness, layer thickness, corrosion resistance, coefficient of friction, or effect on surface morphology	WCS 7. PROC 8b: Re-filling of baths- solids	WCS 10. PROCS 2,13: Functional chrome plating - by dipping/immersion	WCS 11. PROC 13: Functional chrome plating - rinsing/drying

Management Measures						
orted is relevant) *Data Sheet or in the authorisation's CSR / succinct summary of OCs and RMMs]*					***Operational Conditions & Risk Management Measures at site*** *(check the OC&RMM in place for the WCS identified in columns H to O. If they match the ones described in the authorisation's WCS, select in column P "as described in the exposure scenario provided by the supplier".* *If not select "Other (Specify)" and identify / summarise in next column any mismatch, e.g. regarding duration and frequency of tasks, type of ventilation and at which task applied, type of PPE and at which task used, etc.)*	
Select from list	*Select from list*	*Select from list*	*Select from list*	*Select from list*	*Select from list*	*If OC/RMM are different, specify how*
Select ▼	Select ▼	Select ▼	Select ▼	Select ▼	As described in the exposure scenario provided by the supplier.	

Number of workers concerned *(workers at site performing the tasks of the WCSs covered by the measurement)*			***Operational Conditions & Risk Management Measures <u>at site</u>*** *(summarise the OC&RMM in place that are relevant for the WCS covered by the measurement)*					
If you don't want this information to be available to the authorisation holder select "Range", otherwise provide an exact number	*Number*	*Range*	***Frequency of exposure*** *(how often do the workers perform the task)*		***Aggregated duration of exposure*** *event(s) covered by the measurement (in minutes); (how long the task(s) generally lasts)*	***Site ventilation*** *and its efficiency in air changes per hour (ACH)*	*If other, specify:*	***Type of respiratory protection*** *(RPE) used*
Range		6 - 10	1	Times per day	120 minutes	Specialised (10 to 30 ACH)		Reusable half mask – particle filter

			Measurement Design						
			Route of exposure *(inhalation / dermal)*	***Type of sampling*** *(personal / static / wipe / other)*		***Location of sampling*** *(for static sampling, describe the location in relation to the source of exposure)*	***Method of sampling*** *(reference to the official method used for sampling)*		***Duration per sample***
Protection factor *associated to respiratory protective equipment used*	***Gloves*** *used*	*If other, specify*	*Select from list*	*Select from list*	*If other, specify*	*If static sampling, specify*	*Select from list*	*If other, specify*	*Sampling duration (minutes)*
Yes (APF≥ 20)	Natural rubber		Inhalation	Personal	+ Static	Near Field < than 2 meter from acticve Cr-plating tank	ISO 16740	DANAK 51, DANAK 168, ISO 15202	720 minutes

			Measurement value			Other info / Remarks
Limit Of Detection *(lowest concentration or mass of an analyte, which can be detected with acceptable certainty, even though it cannot be quantified with acceptable precision)*	***Limit Of Quantification*** *(lowest concentration or mass of an analyte, which can be determined with an acceptable level of uncertainty)*	***Date of sampling***	***Measured value*** *(value in mg/m3 for inhalation route, µg/100 cm2 for dermal route)* *(value <u>as measured</u> , i.e. prior to any correction for worn PPE or duration)*			***Further information*** *(e.g. justification for outlier; whether measurements are conducted internally or by an external organisation; name of organisation which conducted the measurement and if it is certified; info about historical trends; etc.)*
mg/m3	*mg/m3*	*(dd/mm/yyyy)*	*Below or exact*	*Value*	*Unit*	
0,00015 mg/m3	0,001 mg/m3	22-10-2021	<	0,0002	mg/m3	conducted by FORCE & Eurofins