

Worksheet 2 (Calculation of the maximum latent quantity released to the environment)

Use this worksheet to calculate the maximum latent quantity of a subject substance released to the environment requiring notification of the quantity released or transferred (one sheet for one process and one material). Fill out the columns one by one from 2A to calculate the maximum latent quantity released to the environment.

Name of the process where the subject substance is handled			Calculation of the annual quantity of the subject substance handled								Calculation of the quantity of the subject substance transferred as products				Calculation of the quantity of the subject substance contained in waste				Calculation of the maximum potential quantity of the subject substance released to the environment			
Name of the process where raw materials or materials containing the subject substance are handled 2A	Name of the subject substance contained in the raw materials or materials handled in 2A 2B	Individual name of the substance when 2B is a group of substances 2B'	Annual quantity of 2B produced 2C kg/year	Name of the raw materials or materials containing 2B 2D	Annual quantity of 2D used 2E kg/year	Content of 2B (2B') in 2D 2F %	Coefficient of conversion from 2B' to 2B 2G	Annual used quantity of 2B (2B') contained in 2D 2H kg/year =2E×2F÷100	Total annual quantity of 2B used 2I kg/year (Sum of 2H)	Annual quantity of 2B handled 2J kg/year = 2C + 2I	When the content of the subject substance in the products is known				Sum of the quantities of 2B transferred as products kg/year, (Sum of 2N and 2Q) 2R kg/year (Sum of 2N and 2Q)	When the content of the subject substance in waste is known				Sum of the quantities of 2B contained in 2S 2AB kg/year (Sum of 2W and 2AA)	Maximum potential quantity of 2B released to the environment 2AC kg/year =2J-2R-2AB	
											Name of the product containing 2B manufactured in 2A 2K	Manufactured quantity of 2K 2L kg/year	Content of 2B (2B') in 2K 2M %	Quantity of 2B transferred as products 2N kg/year =2L×2M×2G÷100		Name of the waste containing 2B generated in 2A 2S	Quantity of 2S generated 2T kg/year	Content of 2B (2B') contained in 2S 2U %	Type of transfer of 2S 2V			Quantity of 2B contained in 2S 2W kg/year =2T×2U×2G÷100

Enter "3AX" or "3AY" of Worksheet 3 per classification of transfer.

