2.B.3 - Adipic Acid Production

Short description

In source category *NFR 2.B.3 - adipic acid production* NO_x and CO emissions from the production of adipic acid are reported. As there are only three producers of adipic acid data provided by them has to be treated as confidential. Due to that only emissions could be reported.

Category Code	Method			AD		EF	
2.B.3	T3			PS		C	

Key Category	SO₂	NOₓ	NH₃	NMVOC	CO	BC	Pb	Hg	Cd	Diox	PAH	HCB	TSP	PM₁₀	PM₂ ₅
2.B.3	-	-/-	-	-	-/-	-	-	-	-	-	-	-	-	-	-

T = key source by Trend **L** = key source by Level

Methods	
D	Default
RA	Reference Approach
T1	Tier 1 / Simple Methodology *
T2	Tier 2*
T3	Tier 3 / Detailed Methodology *
C	CORINAIR
CS	Country Specific
M	Model

* as described in the EMEP/CORINAIR Emission Inventory Guidebook - 2007, in the group specific chapters.

AD - Data Source for Activity Data	
NS	National Statistics
RS	Regional Statistics
IS	International Statistics
PS	Plant Specific data
AS	Associations, business organisations
Q	specific questionnaires, surveys

EF - Emission Factors	
D	Default (EMEP Guidebook)
C	Confidential
CS	Country Specific
PS	Plant Specific data

Method

As this source category is a key category for N_2O, plant specific activity data are applied here according to the IPCC guidelines. These data are made available basically via a co-operation agreement with the adipic acid producers. A single data Collection of plant specific NO_x and CO emissions and related emission factors of one year (2016) was sufficent as the emissions are below the threshold of significance. The emission factors are applied to the whole time series for every plant.

Recalculations

No recalculation activities were necessary.

Planned improvements

No category-specific improvements are planned.