

<b>SOURCE ACTIVITY TITLE:</b>	<b>PROCESSES IN INORGANIC CHEMICAL INDUSTRIES</b>		
<b>ACTIVITY</b>	<b>SNAP CODE</b>	<b>NOSE CODE</b>	<b>NFR CODE</b>
<i>Ammonia</i>	<b>040403</b>	<b>105.09.01</b>	<b>2 B 1</b>
<i>Ammonium Sulphate</i>	<b>040404</b>	<b>105.09.22</b>	<b>2 B 5</b>
<i>Ammonium Nitrate</i>	<b>040405</b>	<b>105.09.23</b>	<b>2 B 5</b>
<i>Ammonium Phosphate</i>	<b>040406</b>	<b>105.09.24</b>	<b>2 B 5</b>
<i>NPK Fertilisers</i>	<b>040407</b>	<b>105.09.25</b>	<b>2 B 5</b>
<i>Urea</i>	<b>040408</b>	<b>105.09.27</b>	<b>2 B 5</b>
<i>Carbon Black</i>	<b>040409</b>	<b>105.09.41</b>	<b>2 B 5</b>
<i>Titanium Dioxide</i>	<b>040410</b>	<b>105.09.36</b>	<b>2 B 5</b>
<i>Graphite</i>	<b>040411</b>	<b>105.09.42</b>	<b>2 B 5</b>
<i>Calcium Carbide Production</i>	<b>040412</b>	<b>105.09.43</b>	<b>2 B 4</b>
<i>Chlorine Production</i>	<b>040413</b>	<b>105.09.02</b>	<b>2 B 5</b>
<i>Phosphate Fertilisers</i>	<b>040414</b>	<b>105.09.26</b>	<b>2 B 5</b>
<i>Storage &amp; Handling of Inorganic Chemical Products</i>	<b>040415</b>	<b>105.09.49</b>	<b>2 B 5</b>
<i>Other</i>	<b>040416</b>	<b>105.09.48</b>	<b>2 B 5</b>

A specific methodology for these activities has not been prepared because the contribution to total national emissions is thought to be currently insignificant, i.e. less than 1% of national emissions of any pollutant.

If you have information contrary to this please contact the expert panel leaders.

These activities are not believed to be a significant source of PM<sub>2,5</sub> (as of December 2006).

Updated with particulate matter details by:

Mike Woodfield  
AEA Technology  
UK  
December 2006

### **Leaders of the Combustion and Industry Expert Panel**

Jozef Pacyna

NILU - Norwegian Institute of Air Research, PO Box 100, N-2007 Kjeller, Norway

Tel: +47 63 89 8155

Fax: +47 63 89 80 50

Email: jozef.pacyna@nilu.no

Panagiota Dilara

Emissions and Health Unit, Institute for Environment and Sustainability (IES), European Commission, Joint Research Centre, I-21020 Ispra (VA), Italy

Tel: +39 0332 789207

Fax: +39 0332 785869

Email: [panagiota.dilara@jrc.it](mailto:panagiota.dilara@jrc.it)

Pieter van der Most

HIMH-MI-Netherlands, Inspectorate for the Environment, Dept for Monitoring and Information Management, PO Box 30945, 2500 GX Den Haag, The Netherlands

Tel: +31 70 339 4606

Fax: +31 70 339 1988

Email: [pieter.vandermost@minvrom.nl](mailto:pieter.vandermost@minvrom.nl)