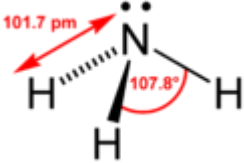



Ammonia anhydrous - Substance Identification Profile

Proposal

SIEF REACH Registration substance sameness proposal **		
Date:		24/06/2010
Type of substance	Composition	mono-constituent
	Origin	inorganic
Reference EC number (s)		231-635-3
Other EC numbers considered to be the same substance		
EC name		Ammonium anhydrous
CAS number (s)		7664-41-7
SMILES		[H]N([H])[H]
Molecular formula		NH ₃
Structural formula		
Molecular weight (or range)		17.031 g/mol

Composition		
Purity (%)	Typical purity of a substance	≥ 99,75 %
	Lower content	≥ 99,20 %
	Higher content	99,99%
Impurities	<p>There were no impurities indicated in value more than 0,1%w/w, consequently ANWIL S.A. as a Lead Registrant suggests not to show and to determine any impurities in the section 1.2 and 1.4 in IUCLID.</p> <p>The difference between typical purity of a substance and 100%, should be explain with the water contend in aforementioned substance e.g.</p> <p><u>Composition: 99,75%w/w(purity of ammonia anh.) + 0,25% w/w (water)</u></p>	
Analytical methods	<p>See the document below:</p> <div style="text-align: center;">  Analytical methods.doc </div>	