

## ANNEX I

### CATEGORIES OF INDUSTRIAL ACTIVITIES REFERRED TO IN ARTICLE 1

#### 4. Chemical industry

Production within the meaning of the categories of activities contained in this section means the production on an industrial scale by chemical processing of substances or groups of substances listed in Sections 4.1 to 4.6

- 4.1. Chemical installations for the production of basic organic chemicals, such as:
- (a) simple hydrocarbons (linear or cyclic, saturated or unsaturated, aliphatic or aromatic)
  - (b) oxygen-containing hydrocarbons such as alcohols, aldehydes, ketones, carboxylic acids, esters, acetates, ethers, peroxides, epoxy resins
  - (c) sulphurous hydrocarbons
  - (d) nitrogenous hydrocarbons such as amines, amides, nitrous compounds, nitro compounds or nitrate compounds, nitriles, cyanates, isocyanates
  - (e) phosphorus-containing hydrocarbons
  - (f) halogenic hydrocarbons
  - (g) organometallic compounds
  - (h) basic plastic materials (polymers synthetic fibres and cellulose-based fibres)
  - (i) synthetic rubbers
  - (j) dyes and pigments
  - (k) surface-active agents and surfactants
- 4.2. Chemical installations for the production of basic inorganic chemicals, such as:
- (a) gases, such as ammonia, chlorine or hydrogen chloride, fluorine or hydrogen fluoride, carbon oxides, sulphur compounds, nitrogen oxides, hydrogen, sulphur dioxide, carbonyl chloride
  - (b) acids, such as chromic acid, hydrofluoric acid, phosphoric acid, nitric acid, hydrochloric acid, sulphuric acid, oleum, sulphurous acids
  - (c) bases, such as ammonium hydroxide, potassium hydroxide, sodium hydroxide
  - (d) salts, such as ammonium chloride, potassium chlorate, potassium carbonate, sodium carbonate, perborate, silver nitrate
  - (e) non-metals, metal oxides or other inorganic compounds such as calcium carbide, silicon, silicon carbide
- 4.3. Chemical installations for the production of phosphorous-, nitrogen- or potassium-based fertilizers (simple or compound fertilizers)
- 4.4. Chemical installations for the production of basic plant health products and of biocides
- 4.5. Installations using a chemical or biological process for the production of basic pharmaceutical products

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#### 4.6. Chemical installations for the production of explosives