

**ANNEX B****Manufacturing processes in which mercury or mercury compounds are used****Part I: Processes subject to Article 5, paragraph 2**

<b>Manufacturing processes using mercury or mercury compounds</b>	<b>Phase-out date</b>
Chlor-alkali production	2025
Acetaldehyde production in which mercury or mercury compounds are used as a catalyst	2018

**Part II: Processes subject to Article 5, paragraph 3**

<b>Mercury using process</b>	<b>Provisions</b>
Vinyl chloride monomer production	<p>Measures to be taken by the Parties shall include but not be limited to:</p> <ul style="list-style-type: none"> <li>(i) Reduce the use of mercury in terms of per unit production by 50 per cent by the year 2020 against 2010 use;</li> <li>(ii) Promoting measures to reduce the reliance on mercury from primary mining;</li> <li>(iii) Taking measures to reduce emissions and releases of mercury to the environment;</li> <li>(iv) Supporting research and development in respect of mercury-free catalysts and processes;</li> <li>(v) Not allowing the use of mercury five years after the Conference of the Parties has established that mercury-free catalysts based on existing processes have become technically and economically feasible;</li> <li>(vi) Reporting to the Conference of the Parties on its efforts to develop and/or identify alternatives and phase out mercury use in accordance with Article 21.</li> </ul>
Sodium or Potassium Methylate or Ethylate	<p>Measures to be taken by the Parties shall include but not be limited to:</p> <ul style="list-style-type: none"> <li>(i) Measures to reduce the use of mercury aiming at the phase out of this use as fast as possible and within 10 years of the entry into force of the Convention;</li> <li>(ii) Reduce emissions and releases in terms of per unit production by 50 per cent by 2020 compared to 2010;</li> <li>(iii) Prohibiting the use of fresh mercury from primary mining;</li> <li>(iv) Supporting research and development in respect of mercury-free processes;</li> <li>(v) Not allowing the use of mercury five years after the Conference of the Parties has established that mercury-free processes have become technically and economically feasible;</li> <li>(vi) Reporting to the Conference of the Parties on its efforts to develop and/or identify alternatives and phase out mercury use in accordance with Article 21.</li> </ul>
Production of polyurethane using mercury containing catalysts	<p>Measures to be taken by the Parties shall include but not be limited to:</p> <ul style="list-style-type: none"> <li>(i) Taking measures to reduce the use of mercury, aiming at the phase out of this use as fast as possible, within 10 years of the entry into force of the Convention;</li> <li>(ii) Taking measures to reduce the reliance on mercury from primary mercury mining;</li> <li>(iii) Taking measures to reduce emissions and releases</li> </ul>

	<p>of mercury to the environment;</p> <p>(iv) Encouraging research and development in respect of mercury-free catalysts and processes;</p> <p>(v) Reporting to the Conference of the Parties on its efforts to develop and/or identify alternatives and phase out mercury use in accordance with Article 21.</p> <p>Paragraph 6 of Article 5 shall not apply to this manufacturing process.</p>
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