

## 2.1. Manufacture

No information available on manufacture

## 2.2. Identified uses

Table 2.2. Formulation

	Formulation
F-1	<p><b>Formulation</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Use covers:</p> <ul style="list-style-type: none"> <li>- Dilution of ammonium polyphosphate solution with water for use in fertilisers</li> <li>- Formulation of fertilisers</li> <li>- Dilution of ammonium polyphosphate solution with water for use in flame retardant products</li> <li>- Formulation of flame retardants</li> </ul> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- (ERC2)</li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- (PROC 3)</li> <li>- (PROC 5)</li> <li>- (PROC 8a)</li> <li>- (PROC 8b)</li> <li>- (PROC 9)</li> </ul> <p><b><u>Product Category formulated:</u></b></p> <p>PC 12: Fertilisers ; PC 0: Other:Flame Retardants</p> <p><b><u>Technical function of the substance:</u></b></p> <p>fertilisers (soil amendments) ; flame retardant</p> <p>Substance supplied to that use: in a mixture</p> <p><i>Related assessment: use assessed in an own CSR</i></p>

Table 2.3. Uses at industrial sites

	Uses at industrial sites
IW-2	<p><b>Industrial use as flame retardant agents</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p>

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	<p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"><li>- (ERC4)</li></ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"><li>- (PROC 3)</li><li>- (PROC 5)</li><li>- (PROC 7)</li><li>- (PROC 9)</li></ul> <p>Product category used: PC 0: Other:Flame retardant agent</p> <p>Sector of end use: SU 6a: Manufacture of wood and wood products ; SU 6b: Manufacture of pulp, paper and paper products ; SU 18: Manufacture of furniture ; SU 19: Building and construction work ; SU 0: Other:Fire service activities (NACE 84.25)</p> <p>Technical function of the substance: flame retardant</p> <p>Substance supplied to that use: in a mixture</p> <p>Subsequent service life relevant for that use: no</p> <p>Link to the subsequent service life:</p> <p><i>Related assessment: use assessed in an own CSR</i></p>
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**Table 2.4. Uses by professional workers**

	<b>Uses by professional workers</b>
PW-3	<p><b>Professional use as fertilisers</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"><li>- (ERC8b)</li><li>- (ERC8e)</li></ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"><li>- (PROC 5)</li><li>- (PROC 8a)</li><li>- (PROC 8b)</li><li>- (PROC 9)</li><li>- (PROC 11)</li><li>- (PROC 19)</li></ul> <p>Product Category used: PC 12: Fertilisers</p> <p>Sector of end use: SU 1: Agriculture, forestry and fishing</p> <p>Technical function of the substance: fertilisers (soil amendments)</p> <p>Subsequent service life relevant for that use: no</p> <p>Link to the subsequent service life:</p> <p><i>Related assessment: use assessed in an own CSR</i></p>

PW-4	<p><b>Professional use as flame retardant agents</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- (ERC8c)</li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- (PROC 5)</li> <li>- (PROC 8a)</li> <li>- (PROC 9)</li> <li>- (PROC 11)</li> </ul> <p>Product Category used: PC 0: Other:Flame retardant agent</p> <p>Sector of end use: SU 6a: Manufacture of wood and wood products ; SU 6b: Manufacture of pulp, paper and paper products ; SU 18: Manufacture of furniture ; SU 19: Building and construction work ; SU 0: Other:Fire service activities (NACE 84.25)</p> <p>Technical function of the substance: flame retardant</p> <p>Subsequent service life relevant for that use: no</p> <p>Link to the subsequent service life:</p> <p>Remarks:</p> <p>Although a matrix is formed it is not considered to be an article as per the REACH definition.</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
PW-8	<p><b>Professional use as a forest firefighting agent</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- (ERC8e)</li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- (PROC 5)</li> <li>- (PROC 8a)</li> <li>- (PROC 8b)</li> <li>- (PROC 9)</li> <li>- (PROC 11)</li> <li>- (PROC 19)</li> </ul> <p>Product Category used: PC 0: Other:Other: firefighting agent</p> <p>Sector of end use: SU 0: Other:Fire service activities (NACE 84.25)</p> <p>Technical function of the substance: flame retardant</p> <p>Subsequent service life relevant for that use: no</p>

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	Link to the subsequent service life: <i>Related assessment: use assessed in a joint CSR</i>
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**Table 2.5. Consumer uses**

	<b>Consumer uses</b>
C-9	<b>Use as fertilisers</b> Related composition (see section 1.x): <u>Further description of the use:</u> Contributing activity/technique for the environment: - (ERC8a) - (ERC8d) Contributing activity/technique for consumers: - - <b>Product category (PC): PC 12</b> Technical function of the substance: fertilisers (soil amendments) Subsequent service life relevant for that use: no Link to the subsequent service life: <i>Related assessment: use assessed in a joint CSR</i>