

Manufacture

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M-1	<p>Manufacture of manganese bis(dihydrogen phosphate) wet</p> <p><u>Further description of manufacturing process:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - ERC1: Manufacture of the substance <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 3: Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 15: Use as laboratory reagent - PROC 26: Handling of solid inorganic substances at ambient temperature - PROC28: Manual maintenance (cleaning and repair) of machinery <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p>Related assessment: use assessed in an own CSR</p>

Identified uses

Formulation

	Formulation
F-2	<p>Formulation into products</p> <p><u>Further description of the use:</u></p> <p>Formulation of wet manganese bis(dihydrogen phosphate) into coatings, surface treatment products and products such as ph-regulators, flocculants, precipitants, neutralization agents, other un-specific. Products for use in Industrial environment.</p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - ERC2: Formulation into mixture <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 3: Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 15: Use as laboratory reagent - PROC 26: Handling of solid inorganic substances at ambient temperature - PROC28: Manual maintenance (cleaning and repair) of machinery <p>Product Category formulated: PC 9a: Coatings and paints, thinners, paint removes ; PC 14: Metal</p>

	<p>surface treatment products ; PC 15: Non-metal-surface treatment products ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents</p> <p>Technical function of the substance: antiscaling agent ; corrosion inhibitor</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p>Substance supplied to that use: in a mixture</p> <p>Related assessment: use assessed in an own CSR</p>
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Uses at industrial sites

Uses at industrial sites	
IW-3	<p>Use as a surface treatment chemical in a formulation</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - ERC5: Use at industrial site leading to inclusion into/onto article <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - PROC 3: Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 7: Industrial spraying - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 10: Roller application or brushing - PROC 13: Treatment of articles by dipping and pouring - PROC 15: Use as laboratory reagent - PROC 23: Open processing and transfer operations with minerals/metals at elevated temperature - PROC 24: High (mechanical) energy work-up of substances bound in materials and/or articles - PROC28: Manual maintenance (cleaning and repair) of machinery <p>Product Category used: PC 14: Metal surface treatment products</p> <p>Sector of end use: SU 15: Manufacture of fabricated metal products, except machinery and equipment</p> <p>Technical function of the substance: antiscaling agent ; corrosion inhibitor</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p>Substance supplied to that use: in a mixture</p> <p>Subsequent service life relevant for that use: no</p> <p>Related assessment: use assessed in an own CSR</p>
