

Lead Company : PRAYON S.A.

SUBSTANCE NAME

Classification according to REGULATION (EC) No 1272/2008

NOT Classified

Version : 21 January 2010

DKP

DiPotassium dihydrogenorthophosphate

EINECS # 231-913-4

CAS# 7778-77-0

#	Title description	Industrial	Professional	Consumer	Ref.	SU	PC	PROC	AC	ERC
1	Manufacture of DKP not including packaging and further uses	X				SU 8,9 - Manufacture of chemicals	Not Applicable	PROC 1 - Use in closed process, no likelihood of ex-posure PROC 2 - Use in closed, continuous process with oc-casional controlled exposure (e.g. sam-pling) PROC 3 - Use in closed batch process (synthesis or formulation) PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises		ERC 1 - Manufacture of substances
2	After-manufacture on-site processes (charging, packaging etc)	X				SU3- Industrial uses: uses of substances as such or in preparation at industrial sites	Not Applicable	PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact) PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)		ERC 2 - Formulation of preparations
3	Industrial formulations (all types)	X				SU10 - Formulation	Not Applicable	PROC 1 - Use in closed process, no likelihood of ex-posure PROC 2 - Use in closed, continuous process with oc-casional controlled exposure (e.g. sam-pling) PROC 3 - Use in closed batch process (synthesis or formulation)		ERC 2 - Formulation of preparations
4	Metal surface treatment	X				SU14 - Manufacture of basic metals	PC14 - Metal surface treatment products, including galvanic and electroplating products	PROC 2 4 7 8a 8b 10 13 17 24		ERC 6B - Industrial use of reactive processing aids
5	Use of anti freeze mixtures for vehicles		X			SU22 - Professional uses	PC4 - Anti-Freeze and De-icing products	PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises PROC 20 - Heat and pressure transfer fluids in disper-sive, professional use but closed systems		ERC 9A - Wide dispersive indoor use of substances in closed systems
				X		SU21 - Consumer uses	PC4 - Anti-Freeze and De-icing products	Not Applicable		
6	Industrial use for water treatment in closed system	X				SU3- Industrial uses: uses of substances as such or in preparation at industrial sites	PC37 - Water treatment chemicals	PROC 1 - Use in closed process, no likelihood of ex-posure PROC 2 - Use in closed, continuous process with oc-casional controlled exposure (e.g. sam-pling) PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities		ERC 6B - Industrial use of reactive processing aids

7	Professional use of air care products		X		SU22 - Professional uses	PC3 - Air care products	PROC 11 - Non industrial spraying	N.A	ERC 8A - Wide dispersive indoor use of processing aids in open systems
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8	Manufacturing of detergents and maintenance products	X			SU10 - Formulation	PC35 - Washing and Cleaning Products (including solvent based products)	PROC 1,2,3,4,5,8a,8b,9,14	N.A	ERC 2 - Formulation of preparations
9	Storage, transfer, loading/ unloading		X		Fe2.5.	SU22 - Professional uses	PC12 - Fertilizers	PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)	ERC 9A - Wide dispersive indoor use of substances in closed systems
10	Packaging of Solid Fertilizers		X		Fe2.2.	SU10 - Formulation	PC12 - Fertilizers	PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)	ERC 2 - Formulation of preparations
11	Industrial formulations (all types) Blending of solid fertilizers	X			Fe2.1	SU10 - Formulation	PC12 - Fertilizers	PROC 2 - Use in closed, continuous process with oc-casional controlled exposure (e.g. sam-pling)	ERC 2 - Formulation of preparations
								PROC 3 - Use in closed batch process (synthesis or formulation)	
								PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)	
12	Professional dilution of liquid soluble fertilizers		X		Fe2.3.	SU10 - Formulation	PC12 - Fertilizers	PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)	ERC 2 - Formulation of preparations
13	Dilution of liquid soluble fertilizers by the consumers			X	Fe2.4.	SU21 - Consumer uses	PC12 - Fertilizers	Not Applicable	ERC 2 - Formulation of preparations
14	Liquid fertilizers Surface spreading or incorporation through pipes at open field Fertilization of amenity (parks, publiclawns, sport fields, golf courses)		X		Fe1.3	SU1 - Agriculture, forestry, fishery	PC12 - Fertilizers	PROC 13 - Treatment of articles by dipping and pouring	ERC 8E - Wide dispersive outdoor use of reactive substances in open systems
15	Liquid fertilizers Greenhouse applications		X		Fe1.7	SU1 - Agriculture, forestry, fishery	PC12 - Fertilizers	PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities	ERC 8B - Wide dispersive indoor use of reactive substances in open systems
16	Liquid fertilizers Fertigation at open field		X		Fe 1.8	SU1 - Agriculture, forestry, fishery	PC12 - Fertilizers	PROC 2 - Use in closed, continuous process with oc-casional controlled exposure (e.g. sam-pling)	ERC 9B - Wide dispersive outdoor use of substances in closed systems
17	Addition of micronutrients and/or additives in solid fertilizers	X			Fe 3.5.	SU10 - Formulation	PC12 - Fertilizers	PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)	ERC 2 - Formulation of preparations
18	Nutrient for yeast and in many fermentation processes in food and pharmaceutical sectors (UCN 42300)	X				SU4 - Manufacture of food products	PC0 - Other products (use UCN codes)	PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises	ERC 7 - Industrial use of substances in closed systems
								PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)	
19	Use for manufacture of basic pharmaceutical products and pharmaceutical preparations (UCN 42300) - NACE C21	X				SU0 - Other	PC0 - Other products (use UCN codes)	PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises	ERC 7 - Industrial use of substances in closed systems
								PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)	
20	Use in human foods and animals feeds medical and pharmaceutical products	X			exempted	SU4 - Manufacture of food products	Not Applicable		ERC 7 - Industrial use of substances in closed systems