

substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Test Guideline	organism tested	Source	Lab	Study n°
STPP	0	7758-29-4	8.2 Eye Irritation	Becker J., Parke G. St. E.	1975	Effects on eye mucosa - albinos rabbits	Rabbits	C1	Cannon (for Mobil)	M51-75, SE-6590
STPP	0	7758-29-4	8.1 Skin irritation	Becker J., Parke G. St. E.	1975	In vivo skin irritation - rabbits	Rabbits	C2	Cannon (for Mobil)	M52-75, SE-6600
STPP	0	7758-29-4	9.1.1 Short term toxicity testing on invertebrates	Vaishnav D.D., Yurk J.J., Ives, Wade B.A.	1990	Acute toxicity - Daphnia	Daphnia	F01	ESE Gainsville	FMC 189-1084
STPP	0	7758-29-4	8.2 Eye Irritation	W. Barta, T. Cascieri,	1986	Preliminary eye irritation - rabbits	Rabbits	F02	FMC Tox Lab	FMC 186-917
STPP	0	7758-29-4	8.1 Skin irritation	Freeman C	1989	In vivo skin irritation - rabbits	Rabbits	F03	FMC Tox Lab	188-1047
STPP	0	7758-29-4	8.5.1 Acute oral toxicity	Watt B	1997	Acute oral toxicity - Rats	Rats	F04	FMC Tox Lab	197-2169
STPP	0	7758-29-4	8.5.2 Acute inhalation toxicity	Jackson G.C., Hardy C.J., Chanter D.O.	1989	Acute inhalation toxicity - Rats	Rats	F05	FMC Tox Lab	188-1011
STPP	0	7758-29-4	8.1 Skin irritation	Dr. Weigand M.	1966	"Natriumtripolyphosphat toxikologische prüfung" - Skin and eye irritation - rats - Translation 2002 by Roth T., Clariant.	Rats	H1	Fabwerke Hoechst	1966.0093
STPP	0	7758-29-4	8.2 Eye Irritation	Dr. Weigand M.	1966	"Natriumtripolyphosphat toxikologische prüfung" - Skin and eye irritation - rats - Translation 2002 by Roth T., Clariant.	Rats	H1	Fabwerke Hoechst	1966.0093
STPP	0	7758-29-4	9.1.2 Growth inhibition study in aquatic plants	Herschke B., Cellier	1985	"Ecotoxicologie du tripolyphosphate ..." - Toxicity algae (fresh and sea	algae (fresh and sea water)	R1	Rhône Poulenc R Decines	614-9240
STPP	0	7758-29-4	9.1.1 Short term toxicity testing on invertebrates	Dion M	1985	"Etude de la toxicité aquatique ..." - Acute toxicity daphnia and zebra fish	Daphnia	R2	Rhône Poulenc R Decines	614.9246
STPP	0	7758-29-4	9.1.3 Short-term toxicity testing on fish	Dion M	1985	None - Acute toxicity to zebra fish	Zebra fish	R2	Rhône Poulenc R Decines	614.9246
STPP	0	7758-29-4	8.1 Skin irritation	Kamienski F. X., C.H. Bullock	1971	Acute oral (rat) and dermal toxicity, skin and eye irritation (all rabbit)	Rats & Rabbits	S1	Stauffer Western RC	T-1713
STPP	0	7758-29-4	8.5.1 Acute oral toxicity	Kamienski F. X., C.H. Bullock	1971	Acute oral (rat) and dermal toxicity, skin and eye irritation (all rabbit)	Rats & Rabbits	S1	Stauffer Western RC	T-1713
STPP	0	7758-29-4	8.5.3 Acute dermal toxicity	Kamienski F. X., C.H. Bullock	1971	Acute oral (rat) and dermal toxicity, skin and eye irritation (all rabbit)	Rats & Rabbits	S1	Stauffer Western RC	T-1713
STPP	0	7758-29-4	8.1 Skin irritation	Younger F.M.	1962	In vivo skin irritation - rabbits	Rabbits	BK31	Younger Lab	Y-62-71
STPP	0	7758-29-4	8.2 Eye Irritation	Younger F.M.	1962	Eye irritation rabbits	Rabbits	BK31	Younger Lab	Y-62-71
STPP	0	7758-29-4	8.5.1 Acute oral toxicity	Birch M.D.	1976	acute oral toxicity – Rats	Rats	BK32	Younger Lab	Y-76-234
STPP	0	7758-29-4	8.5.1 Acute oral toxicity	Birch M.D.	1976	acute oral toxicity – Rats	Rats	BK32	Younger Lab	Y-76-234
Sodium tripolyphosphate hexaydrate	0	7758-29-4	9.2.2.1 Hydrolysis as a function of pH	Gaillot J.C.	1985	etude des especes phosphatees en sortie de machine a laver	water	R3	0	448-6402
sodium tripolyphosphate	0	7758-29-4	8.6.1 Short-term repeated dose toxicity	Hodge C.H.	1956	pilot toxicity test	Rats	H1	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	8.6.1 Short-term repeated dose toxicity	Hodge C.H.	1956	pilot toxicity test	Dogs	H1	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	8.6.3 Long term repeated dose toxicity study	Hodge C.H.	1959	chronic oral toxicity studies in rats	Rats	H2	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	8.7.3 Two generation reproductive toxicity study	Hodge C.H.	1959	chronic oral toxicity studies in rats	Rats	H2	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	8.9.1 Carcinogenicity	Hodge C.H.	1959	chronic oral toxicity studies in rats	Rats	H2	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	9.1.1 Short term toxicity testing on invertebrates	Pandard	2004	Inhibition of the mobility of Daphnia magna	Daphnia	I1	Ineris	50840a
sodium tripolyphosphate	0	7758-29-4	9.1.1 Short term toxicity testing on invertebrates	Pandard	2004	Inhibition of the mobility of Ceriodaphnia dubia	Ceriodaphnia	I2	Ineris	50840b
sodium tripolyphosphate	0	7758-29-4	8.3 Skin sensitisation	Bradshaw J.	2008	OECD 429 - LLNA	mouse	STPP LLNA	safe pharm	2532/0002
sodium tripolyphosphate	0	7758-29-4	7.4 Relative Density	Woolley A.j., Woolley S.M.	2008	OECD 109 - Relative density	material itself	STPP density	safe pharm	2532/0001
sodium tripolyphosphate	0	7758-29-4	8.3 Skin sensitisation	P&G	1999	Buehler study	Guinea pigs	P&G	P&G unpublished data	

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sodium tripolyphosphate	0	7758-29-4	8.1 Skin irritation	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-5-75 on abraded and nonabraded skin of New Zealand albino rabbits	rabbit	PS-3783	Cannon (for Mobil)	lab no. 7E-6600
sodium tripolyphosphate	0	7758-29-4	8.2 Eye Irritation	Becker J and Parke G	1975	The effects of MCTR-5-75 on the eye mucosa of New Zealand albino rabbits	rabbit	PS-3784	Cannon (for Mobil)	lab no. 7E-6599
STPP	0	7758-29-4	9.1.3 Short-term toxicity testing on fish	?	?	No data - Short-term toxicity to fish	Fish - bluegill	P&G	?	P&G internal ref: 15546
STPP	0	7758-29-4	8.1 Skin irritation	?	?	Skin irritation	rabbit	P&G	?	16927
STPP	0	7758-29-4	8.1 Skin irritation	?	?	Skin irritation	rabbit	P&G	?	10539
STPP	0	7758-29-4	8.1 Skin irritation	?	?	Skin irritation	rabbit	P&G	?	10120
STPP	0	7758-29-4	8.2 Eye Irritation	?	?	Eye irritation rabbits	rabbit	P&G	?	16769
STPP	0	7758-29-4	8.2 Eye Irritation	?	?	Eye irritation rabbits	rabbit	P&G	?	13185
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5097
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5088
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5087
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5083
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5082
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5061
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	2819
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	1213
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	409
STPP	0	7758-29-4	8.5.1 Acute oral toxicity	?	?	Acute toxicity	rat	P&G	?	18322
STPP	0	7758-29-4	8.5.1 Acute oral toxicity	?	?	Acute toxicity	rat	P&G	?	13611
STPP	0	7758-29-4	8.5.1 Acute oral toxicity	?	?	Acute toxicity	mice	P&G	?	36318
STPP	0	7758-29-4	8.5.1 Acute oral toxicity	?	?	Acute toxicity	rat	P&G	?	10842
STPP	0	7758-29-4	8.5.1 Acute oral toxicity	?	?	Acute toxicity	mice	P&G	?	3310
STPP	0	7758-29-4	8.6.1 Short-term repeated dose toxicity	?	?	Short-term repeated dose, oral, 28-day	rat	P&G	?	12207
STPP	0	7758-29-4	8.6.2 Subchronic toxicity study	?	?	Subchronic toxicity	rat	P&G	?	103
STPP	0	7758-29-4	8.6.2 Subchronic toxicity study	?	?	Subchronic toxicity	rat	P&G	?	102
STPP	0	7758-29-4	8.6.2 Subchronic toxicity study	?	?	Subchronic toxicity	rat	P&G	?	101
STPP	0	7758-29-4	8.6.1 Short-term repeated dose toxicity	?	?	Short-term repeated dose	rat, Guinea pig, Monkey	P&G	?	8689
STPP	0	7758-29-4	8.6.1 Short-term repeated dose toxicity	?	?	Short-term repeated dose, oral, 28-day	Rat	P&G	?	2813
STPP	0	7758-29-4	8.9.1 Carcinogenicity	?	?	Carcinogenicity	RABBITS- New Zealand White Male Rabbits	P&G	?	7336
STPP	0	7758-29-4	8.9.1 Carcinogenicity	?	?	Carcinogenicity	MICE- Albino COX ICR Female Mice	P&G	?	6950
STPP	0	7758-29-4	7.7 Water solubility	Fox J	2009	A6 Water Solubility	N/A	STPP Consortium	Harlan	
STPP	0	7758-29-4	8.2 Eye Irritation	Durando J	2011	Eye irritation in vivo	Rabbit	ICLPP	Eurofins	31320
Sodium tripolyphosphate	0	7758-29-4	8.2 Eye Irritation	Durando J	2011	OECD 405	Rabbit	ICLPP_STPP	Eurofins	31320
Mono-sodium phosphate	2	7558-80-7	8.2 Eye Irritation	Freeman C	1987	Eye irritation rabbits	Rabbits	F15	FMC	I86-0923
Mono-sodium phosphate	2	7558-80-7	8.1 Skin irritation	Freeman C	1990	In vivo skin irritation - rabbits	Rabbits	F29	FMC	I90-1132
Mono-sodium phosphate	2	7558-80-7	8.5.2 Acute inhalation toxicity	Signorin J.	1993	Acute inhalation toxicity rats	Rats	F33	FMC	I93-1754
monosodium phosphate	2	7558-80-7	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK16	Younger Lab	Y-73-75
monosodium phosphate	2	7558-80-7	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK16	Younger Lab	Y-73-75
monosodium phosphate	2	7558-80-7	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK16	Younger Lab	Y-73-75
monosodium phosphate	2	7558-80-7	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK16	Younger Lab	Y-73-75

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Monosodium orthophosphate	2	7558-80-7	9.2.2.1 Hydrolysis as a function of pH	Gaillot J.C.	1985	etude des especes phosphatees en sortie de machine a laver	water	R3		448-6402
monosodium phosphate	2	7558-80-7	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
monosodium phosphate	2	7558-80-7	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861
Sodium dihydrogenorthophosphate	2	7558-80-7	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0001
Sodium dihydrogenorthophosphate	2	7558-80-7	7.2 Melting/freezing point	Walker J	2009	Melting point	N/A	IP Consortium	Harlan	2920/0001
Sodium dihydrogenorthophosphate	2	7558-80-7	8.3 Skin sensitisation	Bradshaw J	2009	OECD 429 - LLNA	Mouse	IP Consortium	Harlan	2920/0003
Sodium dihydrogenorthophosphate	2	7558-80-7	8.5.1 Acute oral toxicity	Bradshaw J	2009	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	2920/0002
Sodium dihydrogenorthophosphate	2	7558-80-7	7.4 Relative Density	Woolley A	2010	OECD 109 - Relative density	N/A	IP Consortium	Harlan	2920/0098
Di-sodium phosphate	3	7558-79-4	8.2 Eye Irritation	Freeman C	1987	Eye irritation rabbits	Rabbits	F22	FMC	I 86-0931
disodium phosphate	3	7558-79-4	8.1 Skin irritation	Birch M.D.	1972	In vivo skin irritation - rabbits	Rabbits	BK14	Younger Lab	Y-72-193
disodium phosphate	3	7558-79-4	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK15	Younger Lab	Y-73-85
disodium phosphate	3	7558-79-4	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK15	Younger Lab	Y-73-85
disodium phosphate	3	7558-79-4	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK15	Younger Lab	Y-73-85
disodium phosphate	3	7558-79-4	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK15	Younger Lab	Y-73-85
disodium phosphate	3	7558-79-4	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861
Disodium hydrogenorthophosphate	3	7558-79-4	7.7 Water solubility	O'Connor B	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0004
Disodium hydrogenorthophosphate	3	7558-79-4	7.2 Melting/freezing point	O'Connor B	2009	Melting point	N/A	IP Consortium	Harlan	2920/0004
Disodium hydrogenorthophosphate	3	7558-79-4	8.5.1 Acute oral toxicity	Bradshaw J	2009	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	2920/0005
trisodium phosphate	4	7601-54-9	8.1 Skin irritation	Younger F.M.	1962	In vivo skin irritation - rabbits	Rabbits	BK11	Younger Lab	Y-62-69 part II
trisodium phosphate	4	7601-54-9	8.2 Eye Irritation	Younger F.M.	1962	Eye irritation rabbits	Rabbits	BK11	Younger Lab	Y-62-69 part II
trisodium phosphate	4	7601-54-9	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK12	Younger Lab	Y-73-119
trisodium phosphate	4	7601-54-9	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK12	Younger Lab	Y-73-119
trisodium phosphate	4	7601-54-9	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK12	Younger Lab	Y-73-119
trisodium phosphate	4	7601-54-9	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK12	Younger Lab	Y-73-119
trisodium phosphate	4	7601-54-9	8.5.1 Acute oral toxicity	Birch M.D.	1977	single oral dose	Rats	BK13	Younger Lab	Y-77-27
trisodium phosphate	4	7601-54-9	8.5.3 Acute dermal toxicity	Birch M.D.	1977	acute skin absorption minimal lethal dose	Rabbits	BK13	Younger Lab	Y-77-27
trisodium phosphate	4	7601-54-9	8.1 Skin irritation	Birch M.D.	1977	In vivo skin irritation - rabbits	Rabbits	BK13	Younger Lab	Y-77-27
trisodium phosphate	4	7601-54-9	8.2 Eye Irritation	Birch M.D.	1977	Eye irritation rabbits	Rabbits	BK13	Younger Lab	Y-77-27
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.5.1 Acute oral toxicity	Pontrepka RF	1981	trisodium phosphate, crystalline. Toxicity	rat	PS-2814	Stauffer Western RC	T-10656
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.5.3 Acute dermal toxicity	Pontrepka RF	1981	trisodium phosphate, crystalline. Toxicity	rat	PS-2814	Stauffer Western RC	T-10656
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.1 Skin irritation	Pontrepka RF	1981	in vivo skin irritation - rat	rat	PS-2814	Stauffer Western RC	T-10656
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.2 Eye Irritation	Pontrepka RF	1981	trisodium phosphate, crystalline. Toxicity - in vivo	rabbit	PS-2814	Stauffer Western RC	T-10656
trisodium phosphate (dodecahydrate)	4	7601-54-9	9.1.3 Short-term toxicity testing on fish	Pontrepka RF	1981	None	fish: Bluegill and Rainbow trout	PS-2814	Stauffer Western RC	T-10656
trisodium phosphate - dodecahydrate	4	7601-54-9	8.1 Skin irritation	Henderson L and Joiner RL	1974	In vivo skin irritation - rabbits	rabbit	PS-2882	Stauffer Western RC	T-4894
trisodium phosphate	4	7601-54-9	8.1 Skin irritation	Henderson L and Joiner RL	1974	In vivo skin irritation - rabbits	rabbit	PS-2884	Stauffer Western RC	T-4896
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.1 Skin irritation	Glaza SM	1992	Primary dermal irritation study of trisodium phosphate dodecahydrate (saturated solution at 10°C) in rabbits	rabbit	PS-3258	Hazleton Laboratories. Sponsor Rhone-Poulenc Inc	HWI 20200523

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trisodium phosphate (dodecahydrate)	4	7601-54-9	8.1 Skin irritation	Glaza SM	1992	Primary dermal irritation study of trisodium phosphate dodecahydrate (saturated solution at 22°C) in rabbits	rabbit	PS-3259	Hazleton Laboratories. Sponsor Rhone-Poulenc Inc	HWI 20200525
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.2 Eye Irritation	Glaza SM	1992	Primary eye irritation study of trisodium phosphate dodecahydrate (saturated solution at 10°C) in rabbits	rabbit	PS-3260	Hazleton Laboratories. Sponsor Rhone-Poulenc Inc	HWI 20200524
trisodium phosphate (doedecahydrate)	4	7601-54-9	8.2 Eye Irritation	Glaza SM	1992	Primary eye irritation study of trisodium phosphate dodecahydrate (saturated solution at 22 degC) in rabbits	rabbit	PS-3261	Hazelton (for Rhone-Poulenc Inc)	HWI 20200526
Trisodium orthophosphate	4	7601-54-9	7.7 Water solubility	O'Connor B	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0006
Trisodium orthophosphate	4	7601-54-9	7.2 Melting/freezing point	O'Connor B	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0006
Trisodium orthophosphate	4	7601-54-9	8.5.1 Acute oral toxicity	Bradshaw J	2009	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	2920/0007
trisodium orthophosphate	4	7601-54-9	8.4.1 In vitro gene mutation study in bacteria	Unknown	2007	In vitro genen mutation in bacteria (AMES) (OECD 471)	unknown	unknown	Korean Ministry of Environment	[unknown]
Sodium Acid Pyrophosphate	5	7758-16-9	8.5.2 Acute inhalation toxicity	Signorin J.	1993	Acute inhalation toxicity rats	Rats	F34	FMC	193-1755
sodium Acid Pyrophosphate	5	7758-16-9	8.4.1 In vitro gene mutation study in bacteria	Newell G.W, Jorgenson T.A. Simon V.F.	1974	Host-mediated assay	mouse	BK5	SRI	SR85X062
sodium Acid Pyrophosphate	5	7758-16-9	8.4.1 In vitro gene mutation study in bacteria	Newell G.W, Jorgenson T.A. Simon V.F.	1974	in vitro microbial assay	bacteria	BK5	SRI	SR85X062
sodium Acid Pyrophosphate	5	7758-16-9	8.4.1 In vitro gene mutation study in bacteria	Newell G.W, Jorgenson T.A. Simon V.F.	1974	dominant lethal test	Rats	BK5	SRI	SR85X062
sodium Acid Pyrophosphate	5	7758-16-9	8.4.1 In vitro gene mutation study in bacteria	Newell G.W, Jorgenson T.A. Simon V.F.	1974	mouse translocation test	mouse	BK5	SRI	SR85X062
sodium acid Pyrophosphate	5	7758-16-9	8.5.1 Acute oral toxicity	Newell G.W, Jorgenson T.A. Simon V.F.	1974	Mutagenicity evaluation - precursor to RDL and mouse translocation	Rat, Mouse	BK5	SRI	SR85X062
sodium Acid Pyrophosphate	5	7758-16-9	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK6	Younger Lab	Y-73-79
sodium Acid Pyrophosphate	5	7758-16-9	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK6	Younger Lab	Y-73-79
sodium Acid Pyrophosphate	5	7758-16-9	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK6	Younger Lab	Y-73-79
sodium Acid Pyrophosphate	5	7758-16-9	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK6	Younger Lab	Y-73-79
Sodium pyrophosphate	5	7758-46-9	9.2.2.1 Hydrolysis as a function of pH	Gaillot J.C.	1985	etude des especes phosphates en sortie de machine a laver	water	R3	0	448-6402
sodium Acid Pyrophosphate	5	7758-16-9	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
Disodium dihydrogen pyrophosphate	5	7758-16-9	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0039
Disodium dihydrogen pyrophosphate	5	7758-16-9	7.2 Melting/freezing point	Butler RE	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0039
Disodium dihydrogen pyrophosphate	5	7758-16-9	8.3 Skin sensitisation	Bradshaw J	2009	OECD 429 - LLNA	Mouse	IP Consortium	Harlan	2920/0040
Disodium dihydrogen pyrophosphate	5	7758-16-9	8.2 Eye Irritation	Warren N	2009	Reconstructed Human Corneal Model	in vitro tissues	IP Consortium	Harlan	2920/0096
Disodium dihydrogen pyrophosphate	5	7758-16-9	8.2 Eye Irritation	Bradshaw J	2010	OECD 405 - Acute eye irritation	Rabbit	IP Consortium	Harlan	2920/0126
Disodium dihydrogen pyrophosphate	5	7758-16-9	7.4 Relative Density	Woolley A	2010	OECD 109 - Relative density	N/A	IP Consortium	Harlan	2920/0105
Disodium dihydrogen pyrophosphate	5	7758-16-9	8.5.3 Acute dermal toxicity	Bradshaw J	2010	Acute dermal toxicity (OECD 402)	rat	IP Consortium	Harlan	2920/0141
Diphosphric acid, sodium salt	5	7758-16-9	8.5.1 Acute oral toxicity	?	2009	Acute oral toxicity	Mouse	P&G	?	Internal ref: 36318
disodium dihydrogen pyrophosphate	5	14691-80-6	8.5.3 Acute dermal toxicity	Unknown	2002	Acute dermal toxicity (OECD 402)	unknown	unknown	Korean Ministry of Environment	[unknown]
disodium dihydrogen pyrophosphate	5	14691-80-6	8.4.1 In vitro gene mutation study in bacteria	Unknown	2002	In vitro genen mutation in bacteria (AMES) (OECD 471)	unknown	unknown	Korean Ministry of Environment	[unknown]

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disodium dihydrogen pyrophosphate	5	14691-80-6	8.4.2 In vitro cytogenicity study in mammalian cells	Unknown	2002	In vitro chromosomal aberration study (OECD 473)	unknown	unknown	Korean Ministry of Environment	[unknown]
disodium dihydrogen pyrophosphate	5	14691-80-6	9.1.3 Short-term toxicity testing on fish	Unknown	2002	Aquatic toxicity to fish (OECD ?)	unknown	unknown	Korean Ministry of Environment	[unknown]
disodium dihydrogen pyrophosphate	5	14691-80-6	9.1.1 Short term toxicity testing on invertebrates	Unknown	2002	Aquatic toxicity to invertebrates (OECD ?)	unknown	unknown	Korean Ministry of Environment	[unknown]
disodium dihydrogenpyrophosphate (+ 4.2% TSPP)	5	7758-16-9	8.2 Eye Irritation	Pooles A	2011	Blend A1 / pH 5.0: Rabbit enucleated eye	n/a - ex vivo rabbit eye	BKG	Harlan	41005056
disodium dihydrogenpyrophosphate (+9.1% STPP, 3.8% TSPP)	5	7758-16-9	8.2 Eye Irritation	Pooles A	2011	Blend B1 / pH 5.5: Rabbit enucleated eye	n/a - ex vivo rabbit eye	BKG	Harlan	41005059
sodium acid pyrophosphate	5	7758-16-9	8.2 Eye Irritation	Freeman C	1987	preliminary eye irritation	rabbit	FMC Sodium acid pyro....	FMC	186-0924
Trisodium hydrogen diphosphate	6	14691-80-6	7.2 Melting/freezing point	Butler RE	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0041
Trisodium hydrogen diphosphate	6	14691-80-6	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0041
Trisodium hydrogen diphosphate	6	14691-80-6	8.1 Skin corrosion	Warren N	2010	OECD 431 - In vitro skin corrosion	in vitro tissues	IP Consortium	Harlan	2920/0150
trisodium hydrogen diphosphate	6	14691-80-6	8.5.1 Acute oral toxicity	Bradshaw J	2012	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	41200852
trisodium hydrogen diphosphate	6	14691-80-6	8.1 Skin irritation	Warren N	2012	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41200853
trisodium hydrogen diphosphate	6	14691-80-6	8.2 Eye Irritation	Warren N	2012	OECD 437 - BCOP	Bovine eyes	IP Consortium	Harlan	41200854
trisodium hydrogen diphosphate	6	14691-80-6	8.2 Eye Irritation	Bradshaw J	2012	OECD 405 - Acute eye irritation	rabbit	IP Consortium	Harlan	41200855
trisodium hydrogen diphosphate	6	14691-80-6	7.4 Relative Density	Woolley A	2012	OECD 109 - Relative density	n/a	IP Consortium	Harlan	41202043
trisodium hydrogen diphosphate	6		8.1 Skin irritation	Lowe C	2012	OECD 404 / OPPTS 870.2500	Rabbit	Rotem35321PEI	Product Safety Labs	35321
Tetra-sodium pyrophosphate	7	7722-88-5	8.1 Skin irritation	Freeman C	1988	In vivo skin irritation - rabbits	Rabbits	F27	FMC	188-1008
tetrasodium pyrophosphate	7	7722-88-5	8.1 Skin irritation	Younger F.M.	1962	In vivo skin irritation - rabbits	Rabbits	BK19	Younger Lab	Y-62-70
tetrasodium pyrophosphate	7	7722-88-5	8.2 Eye Irritation	Younger F.M.	1962	Eye irritation rabbits	Rabbits	BK19	Younger Lab	Y-62-70
tetrasodium pyrophosphate	7	7722-88-5	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK20	Younger Lab	Y-73-80
tetrasodium pyrophosphate	7	7722-88-5	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK20	Younger Lab	Y-73-80
tetrasodium pyrophosphate	7	7722-88-5	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK20	Younger Lab	Y-73-80
tetrasodium pyrophosphate	7	7722-88-5	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK20	Younger Lab	Y-73-80
tetrasodium pyrophosphate	7	7722-88-5	8.1 Skin irritation	Bullock CH and Kamienski FX.	1972	In vivo skin irritation - rabbits	rabbit	PS-2865	Stauffer Western RC	T-4054
tetrasodium pyrophosphate	7	7722-88-5	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
tetrasodium pyrophosphate	7	7722-88-5	8.5.1 Acute oral toxicity	Jones B	1979	Toxicology lab report	rat	PS-2941	Stauffer Western RC	T-6816
tetrasodium pyrophosphate	7	7722-88-5	8.5.3 Acute dermal toxicity	Jones B	1979	Toxicology lab report	rabbit	PS-2941	Stauffer Western RC	T-6816
tetrasodium pyrophosphate	7	7722-88-5	8.1 Skin irritation	Jones B	1979	In vivo skin irritation - rabbits	rabbit	PS-2941	Stauffer Western RC	T-6816
tetrasodium pyrophosphate	7	7722-88-5	8.2 Eye Irritation	Jones B	1979	Toxicology lab report - in vivo	rabbit	PS-2941	Stauffer Western RC	T-6816
tetrasodium pyrophosphate	7	7722-88-5	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0045
tetrasodium pyrophosphate	7	7722-88-5	8.5.1 Acute oral toxicity	Bradshaw J	2009	OECD 420 - Acute oral toxicity	rat	IP Consortium	Harlan	2920/0046
tetrasodium pyrophosphate	7	7722-88-5	8.2 Eye Irritation	Warren N	2010	OECD 437 - BCOP	bovine eye	IP Consortium	Harlan	2920/0130
tetrasodium pyrophosphate	7	7722-88-5	7.4 Relative Density	Woolley A	2010	OECD 109 - Relative density	N/A	IP Consortium	Harlan	2920/0106
tetrasodium pyrophosphate	7	7722-88-5	8.2 Eye Irritation	Bradshaw J	2010	OECD 405 - Acute eye irritation	Rabbit	IP Consortium	Harlan	41003232
tetrasodium pyrophosphate	7	7722-88-5	8.5.1 Acute oral toxicity	Villigran A	2010	Acute oral toxicity (up and down procedure)	rat	Eurofins	Rotem Amfet Negev Ltd	30229
tetrasodium pyrophosphate (+9.1% STPP, 1.6% SAPP)	7	7722-88-5	8.2 Eye Irritation	Pooles A	2011	Blend B3 / pH 9.7: Rabbit enucleated eye	n/a - ex vivo rabbit eye	BKG	Harlan	41005061
tetrasodium pyrophosphate (+8.4% SAPP)	7	7722-88-5	8.2 Eye Irritation	Pooles A	2011	Blend A2 / pH 9.0: Rabbit enucleated eye	n/a - ex vivo	BKG	Harlan	41005057
tetrasodium pyrophosphate (+1.8% SAPP)	7	7722-88-5	8.2 Eye Irritation	Pooles A	2011	Blend A3 / pH 9.7: Rabbit enucleated eye	n/a - ex vivo rabbit eye	BKG	Harlan	41005058
tetrasodium pyrophosphate (+9.1% STPP, 7.6% SAPP)	7	7722-88-5	8.2 Eye Irritation	Pooles A	2011	Blend B2 / pH 9.0: Rabbit enucleated eye	n/a - ex vivo rabbit eye	BKG	Harlan	41005060
tetrasodium pyrophosphate (+9.1% STPP, 1.6% SAPP)	7	7722-88-5	8.2 Eye Irritation	Pooles A	2011	Blend B3 / pH 9.7: Acute eye irritation in vivo	Rabbit	BKG	Harlan	41100383

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Test Guideline	organism tested	Source	Lab	Study n°
tetrasodium pyrophosphate (+1.8% SAPP)	7	7722-88-5	8.2 Eye Irritation	Pooles A	2011	Blend A3 / pH 9.7: Acute eye irritation in vivo	Rabbit	IP Consortium	Harlan	41100382
sodium trimetaphosphate	8	7785-84-4	8.5.1 Acute oral toxicity	Younger F.M.	1961	single oral dose	Rats	BK17	Younger Lab	Y-61-83
sodium trimetaphosphate	8	7785-84-4	8.1 Skin irritation	Younger F.M.	1961	In vivo skin irritation - rabbits	Rabbits	BK17	Younger Lab	Y-61-83
sodium trimetaphosphate	8	7785-84-4	8.2 Eye Irritation	Younger F.M.	1961	Eye irritation rabbits	Rabbits	BK17	Younger Lab	Y-61-83
sodium trimetaphosphate	8	7785-84-4	8.6.1 Short-term repeated dose toxicity	Hodge C.H.	1956	pilot toxicity test	Rats	H1	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.6.1 Short-term repeated dose toxicity	Hodge C.H.	1956	pilot toxicity test	Dogs	H1	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.6.3 Long term repeated dose toxicity study	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H4	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.6.3 Long term repeated dose toxicity study	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H4	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.7.3 Two generation reproductive toxicity study	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H4	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.9.1 Carcinogenicity	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H4	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.5.1 Acute oral toxicity	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
sodium trimetaphosphate	8	7785-84-4	8.5.3 Acute dermal toxicity	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
sodium trimetaphosphate	8	7785-84-4	8.1 Skin irritation	Kamienski FX	1971	In vivo skin irritation - rabbits	rabbit	PS-2839	Stauffer Western RC	T-1680
sodium trimetaphosphate	8	7785-84-4	8.2 Eye Irritation	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
sodium trimetaphosphate	8	7785-84-4	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861
Trisodium trimetaphosphate	8	7785-84-4	7.2 Melting/freezing point	Butler RE	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	9.2.2.1 Hydrolysis as a function of pH	O'Connor B	2009	Hydrolysis as a function of pH	N/A	IP Consortium	Harlan	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	7.13 Oxidising properties	O'Connor B	2009	Oxidising properties expert statement	N/A	IP Consortium	Harlan	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	7.11 Explosive properties	O'Connor B	2009	Explosivity expert statement	N/A	IP Consortium	Harlan	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	8.5.1 Acute oral toxicity	Bradshaw J	2009	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	2920/0076
Trisodium trimetaphosphate	8	7785-84-4	8.3 Skin sensitisation	Bradshaw J	2009	OECD 429 - LLNA	Mouse	IP Consortium	Harlan	2920/0077
Trisodium trimetaphosphate	8	7785-84-4	7.4 Relative Density	Woolley A	2010	OECD 109 - Relative density	N/A	IP Consortium	Harlan	2920/0109
Trisodium trimetaphosphate	8	7785-84-4	9.1.1 Short term toxicity testing on invertebrates	Weber B	2010	OECD 202 - Acute toxicity in daphnia	daphnia	DSM	Harlan	C60787 - DSM
Trisodium trimetaphosphate	8	7785-84-4	9.1.2 Growth inhibition study in aquatic plants	Weber B	2010	OECD 201 - Algal growth inhibition	algae	DSM	Harlan	C60798 - DSM
Glass H polyphosphate - IP8?	8	7785-84-4	8.2 Eye Irritation	Barnett D and Nixon G	1972	Rabbit eye irritation	Rabbit	P&G IP8	P&G	
Glass H polyphosphate - IP8?	8	7785-84-4	8.1 Skin irritation	Frank R, Nixon G	1972	dermal irritation	Rabbit	P&G IP8	P&G	8452
Glass H polyphosphate - IP8?	8	7785-84-4	8.5.1 Acute oral toxicity	Whalen J and Klusman W	1972	Acute oral toxicity	Rat	P&G IP8	P&G	8350
trimetaphosphate - IP8?	8	7785-84-4	8.6.1 Short-term repeated dose toxicity	Johnson GR	1973	Substance oral toxicity	Rat	P&G IP8	P&G	11420
Trisodium trimetaphosphate	8	7785-84-4	9.1.3 Short-term toxicity testing on fish	Goodband T	2012	OECD 203 (semi-static)	fish: rainbow trout	IP Consortium	Harlan	41200856
Trisodium trimetaphosphate	8	7785-84-4	9.1.4 Activated sludge respiration inhibition testing	Clarke N	2012	OECD 209 - ASRI	Algae	IP Consortium	Harlan	41200858
Trisodium trimetaphosphate	8	7785-84-4	8.5.2 Acute inhalation toxicity	Griffiths D	2012	OECD 436 - Acute inhalation	Rat	IP Consortium	Harlan	41200859
Trisodium trimetaphosphate	8	7785-84-4	7.4 Relative Density	[not provided by sponsor]	2012	Relative density	n/a	BKG	BKG	BK1511A_
sodium hexametaphosphate	9	68915-31-1	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
Sodium hexametaphosphate	10	10124-56-8	9.1.1 Short term toxicity testing on invertebrates	Yurk J.J.	1993	Acute toxicity Daphnia	Daphnia	F12	ESE Gainesville	I92-1271
Sodium hexametaphosphate	10	10124-56-8	8.2 Eye Irritation	Freeman C	1986	Eye irritation rabbits	Rabbits	F16	FMC	I86-915
Sodium hexametaphosphate	10	10124-56-8	8.1 Skin irritation	Freeman C	1990	In vivo skin irritation - rabbits	Rabbits	F31	FMC	I90-1136
Sodium hexametaphosphate	10	10124-56-8	8.5.2 Acute inhalation toxicity	Signorin J.	1993	Acute inhalation toxicity rats	Rats	F35	FMC	I93-1756
sodium metaphosphate	10	10124-56-8	8.6.1 Short-term repeated dose toxicity	Hodge C.H.	1956	pilot toxicity test	Rats	H1	Uni Rochester	0

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Test Guideline	organism tested	Source	Lab	Study n°
sodium metaphosphate	10	10124-56-8	8.6.1 Short-term repeated dose toxicity	Hodge C.H.	1956	pilot toxicity test	Dogs	H1	Uni Rochester	0
sodium hexametaphosphate	10	10124-56-8	8.6.3 Long term repeated dose toxicity study	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H3	Uni Rochester	0
sodium hexametaphosphate	10	10124-56-8	8.5.1 Acute oral toxicity	Hodge C.H.	1960	Acute oral toxicity	Rats	H3	Uni Rochester	0
sodium hexametaphosphate	10	10124-56-8	8.7.3 Two generation reproductive toxicity study	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H3	Uni Rochester	0
sodium hexametaphosphate	10	10124-56-8	8.9.1 Carcinogenicity	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H3	Uni Rochester	0
sodium hexametaphosphate	10	68915-31-1	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861
Sodium metaphosphate	10	10124-56-8	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0062
Sodium metaphosphate	10	10124-56-8	7.2 Melting/freezing point	Butler RE	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0062
Sodium metaphosphate	10	10124-56-8	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0062
Sodium metaphosphate	10	10124-56-8	9.2.2.1 Hydrolysis as a function of pH	Butler RE	2009	Hydrolysis as a function of pH	N/A	IP Consortium	Harlan	2920/0062
Sodium metaphosphate	10	10124-56-8	7.13 Oxidising properties	O'Connor B	2009	Oxidising properties expert statement	N/A	IP Consortium	Harlan	2920/0062
Sodium metaphosphate	10	10124-56-8	7.11 Explosive properties	O'Connor B	2009	Explosivity expert statement	N/A	IP Consortium	Harlan	2920/0062
Sodium metaphosphate	10	10124-56-8	8.3 Skin sensitisation	Bradshaw J	2009	OECD 429 - LLNA	Mouse	IP Consortium	Harlan	2920/0063
Sodium metaphosphate	10	10124-56-8	8.5.1 Acute oral toxicity	Bradshaw J	2009	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	2920/0097
Sodium metaphosphate	10	10124-56-8	7.4 Relative Density	Woolley A	2010	OECD 109 - Relative density	N/A	IP Consortium	Harlan	2920/0110
Sodium metaphosphate	10	10124-56-8	9.1.3 Short-term toxicity testing on fish	Priestly S	2010	OECD 203 (semi-static)	fish: rainbow trout	IP Consortium	Harlan	2920/0112
Sodium metaphosphate	10	10124-56-8	9.1.2 Growth inhibition study in aquatic plants	Vryenhoef H	2010	OECD 201 - Algal growth inhibition	algae	IP Consortium	Harlan	2920/0113
Sodium metaphosphate	10	10124-56-8	9.1.4 Activated sludge respiration inhibition testing	Clarke N	2010	OECD 209 - ASRI	soil microorganisms	IP Consortium	Harlan	2920/0114
sodium metaphosphate insoluble HO3PNa	11	10361-03-2	9.1.1 Short term toxicity testing on invertebrates	Dr. H. Lebertz	1999	Acute toxicity Daphnia	Daphnia	B12	Fresenius	98TE181175
insoluble sodium metaphosphate	11	10361-03-2	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK18	Younger Lab	Y-73-76
insoluble sodium metaphosphate	11	10361-03-2	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK18	Younger Lab	Y-73-76
insoluble sodium metaphosphate	11	10361-03-2	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK18	Younger Lab	Y-73-76
insoluble sodium metaphosphate	11	10361-03-2	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK18	Younger Lab	Y-73-76
insoluble sodium metaphosphate	11	10361-03-2	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861
Mono-potassium phosphate	12	7778-77-0	8.1 Skin irritation	Freeman C	1990	In vivo skin irritation - rabbits	Rabbits	F17	FMC	I90-1131
Mono-potassium phosphate	12	7778-77-0	8.2 Eye Irritation	Freeman C	1986	Eye irritation rabbits	Rabbits	F18	FMC	I86-0927
monopotassium phosphate	12	7778-77-0	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK21	Younger Lab	Y-73-117
monopotassium phosphate	12	7778-77-0	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK21	Younger Lab	Y-73-117
monopotassium phosphate	12	7778-77-0	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK21	Younger Lab	Y-73-117
monopotassium phosphate	12	7778-77-0	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK21	Younger Lab	Y-73-117
monopotassium phosphate	12	7778-77-0	8.1 Skin irritation	Bullock CH and Kamienski FX.	1972	In vivo skin irritation - rabbits	rabbit	PS-2865	Stauffer Western RC	T-4054
monopotassium phosphate	12	7778-77-0	8.5.1 Acute oral toxicity	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
monopotassium phosphate	12	7778-77-0	8.5.3 Acute dermal toxicity	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
monopotassium phosphate	12	7778-77-0	8.1 Skin irritation	Kamienski FX	1971	In vivo skin irritation - rabbits	rabbit	PS-2839	Stauffer Western RC	T-1680
monopotassium phosphate	12	7778-77-0	8.2 Eye Irritation	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
monopotassium phosphate	12	7778-77-0	7.3 Boiling point	Walker J	2009	Boiling point	N/A	IP Consortium	Harlan	2920/0008
monopotassium phosphate	12	7778-77-0	7.5 Vapour pressure	Walker J	2009	Vapour pressure	N/A	IP Consortium	Harlan	2920/0008
monopotassium phosphate	12	7778-77-0	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0008
monopotassium phosphate	12	7778-77-0	7.4 Relative Density	Woolley A	2010	OECD 109 - Relative density	N/A	IP Consortium	Harlan	2920/0099
Dipotassium phosphate	13	7758-11-4	8.1 Skin irritation	Freeman C	1987	In vivo skin irritation - rabbits	Rabbits	F13	FMC	I87-0952
Dipotassium phosphate	13	7758-11-4	8.5.3 Acute dermal toxicity	Freeman C	1987	Skin irritation and toxicity rabbits	Rabbits	F13	FMC	I87-0952
Dipotassium phosphate	13	7758-11-4	8.2 Eye Irritation	Freeman C	1987	Eye irritation rabbits	Rabbits	F20	FMC	I86-0929

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Test Guideline	organism tested	Source	Lab	Study n°
Di-potassium phosphate	13	7758-11-4	8.5.1 Acute oral toxicity	Freeman C	1987	Preliminary oral toxicity - Rats	Rats	F23	FMC	I 87-0951
Di-potassium phosphate	13	7758-11-4	8.1 Skin irritation	Freeman C	1987	In vivo skin irritation - rabbits	Rabbits	F24	FMC	I 87-0952
Di-potassium phosphate	13	7758-11-4	8.5.3 Acute dermal toxicity	Freeman C	1987	Skin irritation and toxicity rabbits	Rabbits	F24	FMC	I 87-0952
dipotassium phosphate	13	7758-11-4	8.2 Eye Irritation	Blaszczak D.L.	1986	Eye irritation rabbits	Rabbits	BK22	Bio dynamics	BD-86-191
dipotassium phosphate	13	7758-11-4	8.5.1 Acute oral toxicity	Blaszczak D.L.	1986	Acute oral toxicity	Rat	BK22	Bio dynamics	BD-86-191
dipotassium phosphate	13	7758-11-4	8.5.3 Acute dermal toxicity	Blaszczak D.L.	1986	Acute dermal toxicity	Rabbit	BK22	Bio dynamics	BD-86-191
dipotassium phosphate	13	7785-11-4	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
dipotassium phosphate	13	7758--11-4	8.5.1 Acute oral toxicity	Terrel Y and Parke G	1975	Acute oral toxicity in rats. Compound: TDR-41-75	rat	PS-3736	Cannon (for Mobil)	M41-75
dipotassium phosphate	13	7758--11-4	8.5.1 Acute oral toxicity	Terrel Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-4-75	rat	PS-3737	Cannon (for Mobil)	M42-75
dipotassium phosphate	13	7758--11-4	8.5.3 Acute dermal toxicity	Imlay P and Parke G	1977	Report on the acute dermal toxicity of rabbits	rabbit	PS-3738	Cannon (for Mobil)	M2562-77
dipotassium phosphate	13	7758--11-4	8.4.1 In vitro gene mutation study in bacteria	Jagannath DR	1977	Mutagenicity evaluation of MCTR-256	Salmonella, S.cerevisiae	PS-3739	Litton Bionetics Inc (for Mobil)	M2561-77 / LBI No. 20838
dipotassium phosphate	13	7758--11-4	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861
dipotassium phosphate	13	7758-11-4	8.2 Eye Irritation	Terrel Y and Parke G	1975	The effects of MCTR-4-75 on the eye mucosa of New Zealand albino rabbits	rabbit	11_AW	Cannon (for Mobil)	M43-75
dipotassium phosphate	13	7758-11-4	8.1 Skin irritation	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-4-75 on abraded and	rabbit	12_AW	Cannon (for Mobil)	M44-75
dipotassium phosphate	13	7758-11-4	8.4.1 In vitro gene mutation study in bacteria	Jagannath DR	1977	Mutagenicity evaluation of MCTR-256	Salmonella typhimurium	25_AW	Litton Bionetics (for Mobil)	M2561-77 / LBI: 20838
dipotassium phosphate	13	7758-11-4	8.6.1 Short-term repeated dose toxicity and 8.7.1 Screening for reproductive/developmental toxicity study	Shim YH	2005	OECD 422: 28-day repeated dose and reprotoxicity study	Rat	NIER - Korea	Biototech Co., Ltd.	R05078
dipotassium phosphate	13	7758-11-4	7.2 Melting/freezing point	Walker J	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0009
dipotassium phosphate	13	7758-11-4	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0009
dipotassium phosphate	13	7758-11-4	7.4 Relative Density	Walker J	2010	OECD 109 - Relative density	N/A	IP Consortium	Harlan	2920/0100
dipotassium phosphate	13	7758-11-4	9.1.4 Activated sludge respiration inhibition testing	Clarke N	2010	OECD 209 - ASRI	soil microorganisms	IP Consortium	Harlan	2920/0121
dipotassium phosphate	13	7758-11-4	8.5.1 Acute oral toxicity	Bradshaw J	2010	OECD 420 - Acute oral toxicity	rat	IP Consortium	Harlan	2920/0140
Tri-potassium phosphate	14	7778-53-2	8.1 Skin irritation	Freeman C	1987	In vivo skin irritation - rabbits	Rabbits	F14	FMC	I 87-0954
Tri-potassium phosphate	14	7778-53-2	8.5.3 Acute dermal toxicity	Freeman C	1987	Skin irritation and toxicity rabbits	Rabbits	F14	FMC	I 87-0954
Tripotassium phosphate	14	7778-53-2	8.5.1 Acute oral toxicity	Birch M.D.	1976	single oral dose	Rats	BK23	Younger Lab	Y-76-343
Tripotassium phosphate	14	7778-53-2	8.5.3 Acute dermal toxicity	Birch M.D.	1976	acute skin absorption minimal lethal dose	Rabbits	BK23	Younger Lab	Y-76-343
Tripotassium phosphate	14	7778-53-2	8.1 Skin irritation	Birch M.D.	1976	In vivo skin irritation - rabbits	Rabbits	BK23	Younger Lab	Y-76-343
Tripotassium phosphate	14	7778-53-2	8.2 Eye Irritation	Birch M.D.	1976	Eye irritation rabbits	Rabbits	BK23	Younger Lab	Y-76-343
Tripotassium phosphate	14	7778-53-2	8.5.1 Acute oral toxicity	Terrell Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-7-75	rat	PS-3709	Cannon (for Mobil)	M0071-75 /M71-75
Tripotassium phosphate	14	7778-53-2	8.5.1 Acute oral toxicity	Terrell Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-7-75	rat	PS-3710	Cannon (for Mobil)	M0072-75 / M72-75
Tripotassium phosphate (liquid)	14	7778-53-2	8.4.1 In vitro gene mutation study in bacteria	Jagannath DR	1977	Mutagenicity evaluation of MCTR-258	Salmonella, S. cerevisiae	PS-3711	Litton Bionetics (for Mobil)	LBI project no: 20838
Tripotassium phosphate (liquid)	14	7778-53-2	8.5.3 Acute dermal toxicity	Imlay P and Parke G	1977	Report on the acute dermal toxicity of rabbits	rabbit	PS-3735	Cannon (for Mobil)	M2582-77
tripotassium phosphate	14	7778-53-2	8.5.1 Acute oral toxicity	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
tripotassium phosphate	14	7778-53-2	8.5.3 Acute dermal toxicity	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
tripotassium phosphate	14	7778-53-2	8.1 Skin irritation	Kamienski FX	1971	In vivo skin irritation - rabbits	rabbit	PS-2839	Stauffer Western RC	T-1680
tripotassium phosphate	14	7778-53-2	8.2 Eye Irritation	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680

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tripotassium phosphate	14	7778-53-2	8.2 Eye Irritation	Parke G	1975	The effects of MCTR-7-75 on the eye mucosa of New Zealand albino	rabbit	4_AW	Cannon (for Mobil)	M73-75
Tripotassium phosphate	14	7778-53-2	8.5.1 Acute oral toxicity	Terrell Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-7-75	rat	19_AW	Cannon (for Mobil)	M0071-75 / M71-75
tripotassium phosphate	14	7778-53-2	8.1 Skin irritation	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-7-75 on abraded and nonabraded skin of New Zealand albino rabbits	rabbit	22_AW	Cannon (for Mobil)	M74-75
tripotassium phosphate	14	7778-53-2	8.4.1 In vitro gene mutation study in bacteria	Jagannath DR	1977	Mutagenicity evaluation of MCTR-258	Salmonella, S.cerevisiae	27_AW	Litton Bionetics Inc (for Mobil)	M2581-77 / LBI No.20838
tripotassium orthophosphate	14	7778-53-2	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0010
tripotassium orthophosphate	14	7778-53-2	8.4.3 In vitro gene mutation study in mammalian cells	Unknown	2007	in vitro mammalian mouse micronucleus	unknown	unknown	Korean Ministry of Environment	[unknown]
tripotassium orthophosphate	14	7778-53-2	9.1.3 Short-term toxicity testing on fish	Unknown	2007	Aquatic toxicity to fish (OECD ?)	unknown	unknown	Korean Ministry of Environment	[unknown]
tripotassium orthophosphate	14	7778-53-2	9.1.1 Short term toxicity testing on invertebrates	Unknown	2007	Aquatic toxicity to invertebrates (OECD ?)	unknown	unknown	Korean Ministry of Environment	[unknown]
tripotassium phosphate (50% aqueous solution)	14	7778-53-2	8.1 Skin irritation	Frank R and Nixon G	1976	skin irritation in vivo	Rabbit	P&G IP14	P&G	14287
tripotassium orthophosphate	14	7778-53-2	8.1 Skin irritation	Warren N	2012	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41200860
Tetrapotassium pyrophosphate	15	7320-34-5	9.1.1 Short term toxicity testing on invertebrates	Vaishnav D.D., Yurk J.J., Ives, Wade B.A.	1991	Acute toxicity Daphnia	Daphnia	F11	ESE Gainsville	I89-1092
Tetrapotassium pyrophosphate	15	7320-34-5	8.2 Eye Irritation	Freeman C	1987	Eye irritation rabbits	Rabbits	F21	FMC	I86-0930
Tetra-potassium pyrophosphate	15	7320-34-5	8.1 Skin irritation	Freeman C	1988	In vivo skin irritation - rabbits	Rabbits	F25	FMC	I88-1006
Tetra-potassium pyrophosphate	15	7320-34-5	8.5.3 Acute dermal toxicity	Freeman C	1988	Skin toxicity rabbits	Rabbits	F26	FMC	I88-1007
Tetrapotassium pyrophosphate	15	7320-34-5	8.5.2 Acute inhalation toxicity	Signorin J.	1993	Acute inhalation toxicity rats	Rats	F36	FMC	I93-1757
tetrapotassium phosphate	15	7320-34-5	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK24	Younger Lab	Y-73-114
tetrapotassium phosphate	15	7320-34-5	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK24	Younger Lab	Y-73-114
tetrapotassium phosphate	15	7320-34-5	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK24	Younger Lab	Y-73-114
tetrapotassium phosphate	15	7320-34-5	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK24	Younger Lab	Y-73-114
tetra-potassium pyrophosphate	15	7320-34-5	8.5.1 Acute oral toxicity	Younger F.M.	1961	single oral dose	Rats	BK25	Younger Lab	Y-61-24
tetra-potassium pyrophosphate	15	7320-34-5	8.1 Skin irritation	Younger F.M.	1961	In vivo skin irritation - rabbits	Rabbits	BK25	Younger Lab	Y-61-24
tetra-potassium pyrophosphate	15	7320-34-5	8.2 Eye Irritation	Younger F.M.	1961	Eye irritation rabbits	Rabbits	BK25	Younger Lab	Y-61-24
Tetrapotassium pyrophosphate	15	7320-34-5	8.1 Skin irritation	Bullock CH and Kamienski FX.	1972	In vivo skin irritation - rabbits	rabbit	PS-2865	Stauffer Western RC	T-4054
tetrapotassium pyrophosphate (liquid)	15	7320-34-5	8.5.3 Acute dermal toxicity	Imlay P and Parke G	1977	Report on the acute dermal toxicity of rabbits	rabbit	PS-3712	Cannon (for Mobil)	M2571-77
tetrapotassium pyrophosphate	15	7320-34-5	8.5.1 Acute oral toxicity	Terrel Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-6-75	rat	PS-3732	Cannon (for Mobil)	M62-75
tetrapotassium pyrophosphate	15	7320-34-5	8.5.1 Acute oral toxicity	Terrel Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-6-75	rat	PS-3733	Cannon (for Mobil)	M61-75
tetrapotassium pyrophosphate (liquid)	15	7320-34-5	8.4.1 In vitro gene mutation study in bacteria	Brusick DJ	1977	Mutagenicity evaluation of MCTR-257	Salmonella, S.cerevisiae	PS-3734	Litton Bionetics Inc (for Mobil)	M2581-77 / LBI No.20838
tetrapotassium pyrophosphate	15	7320-34-5	8.5.1 Acute oral toxicity	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
tetrapotassium pyrophosphate	15	7320-34-5	8.5.3 Acute dermal toxicity	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
tetrapotassium pyrophosphate	15	7320-34-5	8.1 Skin irritation	Kamienski FX	1971	In vivo skin irritation - rabbits	rabbit	PS-2839	Stauffer Western RC	T-1680
tetrapotassium pyrophosphate	15	7320-34-5	8.2 Eye Irritation	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
tetrapotassium pyrophosphate	15	7320-34-5	8.2 Eye Irritation	Parke G	1975	The effects of MCTR-6-75 on the eye mucosa of New Zealand albino rabbits	rabbit	17_AW	Cannon (for Mobil)	M63-75

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tetrapotassium pyrophosphate	15	7320-34-5	8.1 Skin irritation	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-6-75 on abraded and nonabraded skin of F New Zealand albino rabbits.	rabbit	CL_M44-75	Cannon (for Mobil)	M64-75
tetrapotassium pyrophosphate	15	7320-34-5	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0047
tetrapotassium pyrophosphate	15	7320-34-5	9.2.2.1 Hydrolysis as a function of pH	O'Connor B	2009	Hydrolysis as a function of pH	N/A	IP Consortium	Harlan	2920/0047
tetrapotassium pyrophosphate	15	7320-34-5	7.4 Relative Density	Woolley A	2010	OECD 109 - Relative density	N/A	IP Consortium	Harlan	2920/0107
Potassium tri-polyphosphate	16	13845-36-8	8.2 Eye Irritation	Freeman C	1987	Eye irritation rabbits	Rabbits	F19	FMC	I 86-0928
Potassium tri-polyphosphate	16	13845-36-8	8.1 Skin irritation	Freeman C	1990	In vivo skin irritation - rabbits	Rabbits	F30	FMC	I 90-1133
Potassium tri-polyphosphate	16	13845-36-8	8.1 Skin irritation	Bullock CH and Kamienski FX.	1972	In vivo skin irritation - rabbits	rabbit	PS-2865	Stauffer Western RC	T-4054
potassium tripolyphosphate	16	13845-36-8	8.5.1 Acute oral toxicity	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
potassium tripolyphosphate	16	13845-36-8	8.5.3 Acute dermal toxicity	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
potassium tripolyphosphate	16	13845-36-8	8.1 Skin irritation	Kamienski FX	1971	In vivo skin irritation - rabbits	rabbit	PS-2839	Stauffer Western RC	T-1680
potassium tripolyphosphate	16	13845-36-8	8.2 Eye Irritation	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
Pentapotassium triphosphate	16	13845-36-8	7.7 Water solubility	O'Connor B	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0053
Pentapotassium triphosphate	16	13845-36-8	7.2 Melting/freezing point	O'Connor B	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0092
Pentapotassium triphosphate	16	13845-36-8	8.5.1 Acute oral toxicity	Bradshaw J	2009	OECD 420 - Acute oral toxicity	rat	IP Consortium	Harlan	2920/0054
Pentapotassium triphosphate	16	13845-36-8	7.4 Relative Density	Woolley A	2010	OECD 109 - Relative density	N/A	IP Consortium	Harlan	2920/0108
monoammonium phosphate	18	7722-76-1	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK10	Younger Lab	Y-73-81
monoammonium phosphate	18	7722-76-1	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK10	Younger Lab	Y-73-81
monoammonium phosphate	18	7722-76-1	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Skin irritation - albinos rabbits	BK10	Younger Lab	Y-73-81
monoammonium phosphate	18	7722-76-1	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK10	Younger Lab	Y-73-81
monoammonium phosphate	18	7722-76-1	8.1 Skin irritation	Bullock CH and Kamienski FX.	1972	In vivo skin irritation - rabbits	rabbit	PS-2865	Stauffer Western RC	T-4054
monoammonium phosphate	18	7722-76-1	8.5.3 Acute dermal toxicity	?	2000	Acute dermal toxicity study in rats - Limit test	?	TFI/EFMA	Product Safety Laboratories	9738
monoammonium phosphate	18	7722-76-1	9.1.3 Short-term toxicity testing on fish	?	2000	OECD 203 (static)	fish: Rainbow trout	TFI/EFMA	ABC laboratories	46201
monoammonium phosphate	18	7722-76-1	8.5.1 Acute oral toxicity	?	2000	Acute oral toxicity up and down procedure in rats	?	TFI/EFMA	Product Safety Laboratories	9737
monoammonium phosphate	18	7722-76-1	8.1 Skin irritation	[unknown]		In vivo skin irritation - rabbits	rabbits	FARM, BASF - need permissionfor read across+1889	[unknown]	
monoammonium phosphate	18	7722-76-1	8.2 Eye Irritation	[unknown]		Eye irritation - BCOP	bovine eyes	FARM, BASF - need permissionfor read across	[unknown]	
monoammonium phosphate	18	7722-76-1	8.4.3 In vitro gene mutation study in mammalian cells	[unknown]		In vitro mammalian cell gene mutation test	mouse lymphoma	Co-owner; can be used for all purposes. C.M. Verspeek-Rip (2010)	[unknown]	
PHOS-CHEK-D-75 contains monoammonium phosphate to an unknown concentration	18	7722-76-1	8.1 Skin irritation	Branch, D.K	1981	In vivo skin irritation - rabbits	rabbits	Monsanto	[unknown]	
PHOS-CHEK-D-75 contains monoammonium phosphate to an unknown concentration	18	7722-76-1	8.5.1 Acute oral toxicity	Branch D.K.	1981	Acute oral toxicity in the rat	rat	FARM	[unknown]	
PHOS-CHEK-D-75 contains monoammonium phosphate to an unknown concentration	18	7722-76-1	8.5.1 Acute oral toxicity	Branch D.K.	1981	Acute oral toxicity - rabtbs	rabbits	FARM	[unknown]	
diammonium phosphate	19	7783-28-0	9.1.1 Short term toxicity testing on invertebrates	Dr. H. Lebertz	1999	Acute toxicity Daphnia	Daphnia	B20	Fresenius	99TE029486
PhosCheck202 (diammonium phosphates mix)	19	7783-28-0	8.5.1 Acute oral toxicity	Younger F.M.	1965	single oral dose	Rats	BK8	Younger Lab	Y-65-176
PhosCheck202 (diammonium phosphates mix)	19	7783-28-0	8.5.3 Acute dermal toxicity	Younger F.M.	1965	acute skin absorption minimal lethal dose	Rabbits	BK8	Younger Lab	Y-65-176
PhosCheck202 (diammonium phosphates mix)	19	7783-28-0	8.1 Skin irritation	Younger F.M.	1965	In vivo skin irritation - rabbits	Rabbits	BK8	Younger Lab	Y-65-176

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PhosCheck202 (diammonium phosphates mix)	19	7783-28-0	8.2 Eye Irritation	Younger F.M.	1965	Eye irritation rabbits	Rabbits	BK8	Younger Lab	Y-65-176
diammonium phosphate	19	7783-28-0	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK9	Younger Lab	Y-73-83
diammonium phosphate	19	7783-28-0	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK9	Younger Lab	Y-73-83
diammonium phosphate	19	7783-28-0	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK9	Younger Lab	Y-73-83
diammonium phosphate	19	7783-28-0	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK9	Younger Lab	Y-73-83
diammonium phosphate	19	7783-28-0	8.1 Skin irritation	Bullock CH and Kamienski FX.	1972	In vivo skin irritation - rabbits	rabbit	PS-2865	Stauffer Western RC	T-4054
diammonium phosphate	19	7783-28-0	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
diammonium phosphate	19	7783-28-0	9.1.2 Growth inhibition study in aquatic plants	?	2000	Toxicity of diammonium phosphate (DAP) to unicellular green alga, <i>Selenastrum capricornutum</i>	Algae	TFI/EFMA	ABC laboratories	46207
diammonium phosphate	19	7783-28-0	8.4.2 In vitro cytogenicity study in mammalian cells	?	2000	In vitro mammalian chromosome aberration test	N/A	TFI/EFMA	BioReliance	AA43RB.331.BTL
diammonium phosphate	19	7783-28-0	8.5.1 Acute oral toxicity	?	2000	Acute oral toxicity up and down procedure in rats	rat	TFI/EFMA	ABC laboratories	9733
diammonium phosphate	19	7783-28-0	8.7.1 Screening for reproductive developmental toxicity	?	2002	4-week general toxicity and reproductive / development toxicity screening test	?	TFI/EFMA	HLS	22948
diammonium phosphate	19	7783-28-0	8.4.1 In vitro gene mutation study in bacteria	?	2001	Bacterial reverse mutation assay	?	TFI/EFMA	BioReliance	A43RB.503.BTL
diammonium phosphate	19	7783-28-0	8.5.3 Acute dermal toxicity	?	2000	Acute dermal toxicity study in rats - Limit test	?	TFI/EFMA	Product Safety Laboratories	9734
diammonium hydrogenorthophosphate	19	7783-28-0	8.2 Eye Irritation	[unknown]		OECD 437 - BCOP	bovine eyes	FARM: co-owned C.M. Verspeek-Rip	[unknown]	
diammonium hydrogenorthophosphate	19	7783-28-0	8.5.2 Acute inhalation toxicity	[unknown]		Acute inhalation toxicity in rats	rats	FARM co-owned Drs. A.H.B.M. van Huygevoort (2010)	[unknown]	
diammonium hydrogenorthophosphate	19	7783-28-0	9.1.4 Activated sludge respiration inhibition testing	Desmares-Koopmans M.J.E.	2010	OECD 209 - ASRI	algae	FARM - IP can use	Notox B.V.	493662
diammonium hydrogenorthophosphate	19	7783-28-0	8.3 Skin sensitisation	van Otterdijk F.M	2010	OECD 429 - LLNA	mice	FARM - IP can use	Notox B.V.	493657
diammonium hydrogenorthophosphate	19	7783-28-0	9.1.2 Short-term toxicity to fish	Ladwa L	2016	OECD 203 - Acute toxicity to fish (static)	FISH	IP Consortium	Envigo	41501924
diammonium hydrogenorthophosphate	19	7783-28-0	9.1.1 Short-term toxicity to aquatic invertebrates	Ablitt S	2016	OECD 202 - Acute toxicity to Daphnia magna	Daphnia	IP Consortium	Envigo	41501925
diammonium hydrogenorthophosphate	19	7783-28-0	7.5 Vapour Pressure	BrekelmansMJC	2010	OECD 104 - Vapour Pressure	n/a	FARM - IP can use	Notox BV	493659
diammonium hydrogenorthophosphate	19	7783-28-0	8.4.3. Genetic toxicity in mammalian cells	Verspeek- Rip CM	2010	OECD 476 - In vitro gene mammalian cell gene mutation test	mammalian cells	FARM - IP can use	Notox BV	493623
ammonium polyphosphate	20	14728-39-3	9.1.1 Short term toxicity testing on invertebrates	Dr. H. Lebertz	1999	Acute toxicity Daphnia	Daphnia	B44	Fresenius	98TE181171
ammonium polyphosphate	20	68333-79-9	8.5.1 Acute oral toxicity	Cuthbert JA	1990	AMGARD LR2: Acute toxicity (LD50) test in rats	rat	AW_1990a	Inveresk Research Int. (for A&W)	IRI-5910
ammonium polyphosphate	20	68333-79-9	8.5.3 Acute dermal toxicity	Cuthbert JA	1990	AMGARD LR2: Acute dermal irritation test in rabbits	rabbit	AW_1990b	Inveresk Research Int. (for A&W)	IRI-5915
ammonium polyphosphate	20	68333-79-9	8.3 Skin sensitisation	Tomlinson PP	1993	OECD 406 - M&K	Guinea pigs	AW_1993a	Safepharma (for A&W)	71/154
ammonium polyphosphate	20	68333-79-9	8.5.1 Acute oral toxicity	Guest RL	1993	OECD 420 - Acute oral toxicity	rat	AW_1993c	Safepharma (for A&W)	71/160
ammonium polyphosphate	20	68333-79-9	8.2 Eye Irritation	Tomlinson PP	1993	OECD 405	rabbit	AW_1993b	Safepharma (for A&W)	71/155
ammonium polyphosphate	20	68333-79-9	8.5.3 Acute dermal toxicity	Guest RL	1993	OECD 402 - Acute dermal	rat	AW_1993d	Safepharma (for A&W)	71/161
ammonium polyphosphate	20	68333-79-9	8.3 Skin sensitisation	Tomlinson PP	1993	OECD 406 - M&K	Guinea pigs	AW_1993e	Safepharma (for A&W)	71/162
ammonium polyphosphate	20	68333-79-9	8.5.3 Acute dermal toxicity	Tomlinson PP	1993	OECD 402 - Acute dermal	rabbit	AW_1993f	Safepharma (for A&W)	71/163
ammonium polyphosphate	20	68333-79-9	8.2 Eye Irritation	Tomlinson PP	1993	OECD 405	rabbit	AW_1993g	Safepharma (for A&W)	71/164
ammonium polyphosphate	20	68333-79-9	8.5.2 Acute inhalation toxicity	Tomlinson PP	1993	OECD 436 - Acute inhalation	rat	AW_1993h	Safepharma (for A&W)	71/167
ammonium polyphosphate	20	68333-79-9	8.5.3 Acute dermal toxicity	Snell K	1994	OECD 402 - Acute dermal	rat	AW_1994	Safepharma (for A&W)	71/320

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ammonium polyphosphate	20	68333-79-9	8.4.1 In vitro gene mutation study in bacteria	Thompson PW	1995	OECD 471 - AMES	Salmonella typhimurium	AW_1995	Safepharma (for A&W)	071/385
ammonium polyphosphate	20	68333-79-9	8.3 Skin sensitisation	Cuthbert JA and Neilson L	1996	Three flame retardant formulations. A human skin patch test (46h exposure)	human	AW_1996	Inveresk Research Int. (for A&W)	IRI: 591521
Liquid ammonium polyphosphate	20	68333-79-9	9.1.3 Short-term toxicity testing on fish	?	2000	OECD 203 (static)	fish: Rainbow trout	TFI/EFMA	Product Safety Laboratories	9736
Liquid ammonium polyphosphate	20	68333-79-9	8.5.1 Acute oral toxicity	?	2000	Acute oral toxicity up and down procedure in rats	?	TFI/EFMA	Product Safety Laboratories	9735
monocalcium Phosphate	21	7758-23-8	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK26	Younger Lab	Y-73-113
monocalcium Phosphate	21	7758-23-8	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK26	Younger Lab	Y-73-113
monocalcium Phosphate	21	7758-23-8	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK26	Younger Lab	Y-73-113
monocalcium Phosphate	21	7758-23-8	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK26	Younger Lab	Y-73-113
monocalcium phosphate	21	7758-23-8	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
monocalcium phosphate	21	7758-23-8	8.1 Skin irritation	Bullock CH and Kamienski FX.	1972	In vivo skin irritation - rabbits	rabbit	PS-2865	Stauffer Western RC	T-4054
monocalcium phosphate	21	7758-23-8	8.5.1 Acute oral toxicity	Sorenson S	1985	Acute toxicity test battery for monocalcium phosphate anhydrous	rat	PS-2815	Stauffer Western RC	T-12163
monocalcium phosphate	21	7758-23-8	8.5.3 Acute dermal toxicity	Sorenson S	1985	Acute toxicity test battery for monocalcium phosphate anhydrous	rabbit	PS-2815	Stauffer Western RC	T-12164
monocalcium phosphate	21	7758-23-8	8.1 Skin irritation	Sorenson S	1985	Acute toxicity test battery for monocalcium phosphate anhydrous	rabbit	PS-2815	Stauffer Western RC	T-12165
monocalcium phosphate	21	7758-23-8	8.2 Eye Irritation	Sorenson S	1985	Acute toxicity test battery for monocalcium phosphate anhydrous	rabbit	PS-2815	Stauffer Western RC	T-12166
monocalcium phosphate	21	7758-23-8	8.1 Skin irritation	Henderson L and Joiner RL	1974	In vivo skin irritation - rabbits	rabbit	PS-2894	Stauffer Western RC	T-4984
monocalcium phosphate	21	7758-23-8	8.8.1 Toxicokinetics	Killenger JM	1986	Calcium phosphates, calcium sulfate and calcium carbonate bioavailability and disposition in rats.	rat	PS-2967	Stauffer Western RC	T-11722
Calcium bis(dihydrogenorthophosphate) / monocalcium phosphate	21	7758-23-8	7.2 Melting/freezing point	O'Connor B	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0011
Calcium bis(dihydrogenorthophosphate) / monocalcium phosphate	21	7758-23-8	7.7 Water solubility	O'Connor B	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0011
Calcium bis(dihydrogenorthophosphate) / monocalcium phosphate	21	7758-23-8	8.2 Eye Irritation	Warren N	2009	Reconstructed Human Corneal Model	in vitro tissues	IP Consortium	Harlan	2920/0094
Calcium bis(dihydrogenorthophosphate) / monocalcium phosphate	21	7758-23-8	8.2 Eye Irritation	Bradshaw J	2010	OECD 405 - Acute eye irritation	rabbit	IP Consortium	Harlan	2920/0127
Calcium bis(dihydrogenorthophosphate) / monocalcium phosphate	21	7758-23-8	8.5.2 Acute inhalation toxicity	Schuler D	2010	OECD 436 - Acute inhalation	rat	IP Consortium	Harlan	C92120
Calcium bis(dihydrogenorthophosphate) / monocalcium phosphate	21	7758-23-8	9.1.4 Toxicity to microorganisms	Simon M	2015	OECD 209 - ASRI	sludge microorganisms	Budenheim	Fraunhofer IME	BUD-008/4-06
dicalcium phosphate	22	7757-93-9	8.5.1 Acute oral toxicity	Birch M.D.	1974	single oral dose	Rats	BK27	Younger Lab	Y-74-225
dicalcium phosphate	22	7757-93-9	8.5.3 Acute dermal toxicity	Birch M.D.	1974	acute skin absorption minimal lethal dose	Rabbits	BK27	Younger Lab	Y-74-225
dicalcium phosphate	22	7757-93-9	8.1 Skin irritation	Birch M.D.	1974	In vivo skin irritation - rabbits	Rabbits	BK27	Younger Lab	Y-74-225
dicalcium phosphate	22	7757-93-9	8.2 Eye Irritation	Birch M.D.	1974	Eye irritation rabbits	Rabbits	BK27	Younger Lab	Y-74-225
dicalcium phosphate	22	7757-93-9	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK28	Younger Lab	Y-73-50

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Test Guideline	organism tested	Source	Lab	Study n°
dicalcium phosphate	22	7757-93-9	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK28	Younger Lab	Y-73-50
dicalcium phosphate	22	7757-93-9	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK28	Younger Lab	Y-73-50
dicalcium phosphate	22	7757-93-9	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK28	Younger Lab	Y-73-50
dicalcium phosphate	22	7757-93-9	8.5.1 Acute oral toxicity	Kamienski FX	1970	toxicity studies on dicalcium phosphate	Rat	PS-2800	Stauffer Western RC	T-1624
dicalcium phosphate	22	7757-93-9	8.5.1 Acute oral toxicity	Kamienski FX	1970	toxicity studies on dicalcium phosphate -subacute, 14 day	Rat	PS-2800	Stauffer Western RC	T-1624
dicalcium phosphate	22	7757-93-9	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861
dicalcium phosphate	22	7757-93-9	8.8.1 Toxicokinetics	Killenger JM	1986	Calcium phosphates, calcium sulfate and calcium carbonate bioavailability and disposition in rats.	rat	PS-2967	Stauffer Western RC	T-11722
calcium hydrogenorthophosphate / Dicalcium phosphate	22	7757-93-9	7.2 Melting/freezing point	Butler RE	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0012
calcium hydrogenorthophosphate / Dicalcium phosphate	22	7757-93-9	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0012
calcium hydrogenorthophosphate / Dicalcium phosphate	22	7757-93-9	8.2 Eye Irritation	Warren N	2009	Reconstructed Human Corneal Model	in vitro tissues	IP Consortium	Harlan	2920/0013
calcium hydrogenorthophosphate	22	7757-93-9	8.5.1 Acute oral toxicity	Unknown	2006/2008	OECD 401 - Acute oral toxicity	unknown	unknown	Korean Ministry of Environment	[unknown]
calcium hydrogenorthophosphate	22	7757-93-9	8.4.1 In vitro gene mutation study in bacteria	Unknown	2006/2008	In vitro genen mutation in bacteria (AMES) (OECD 471)	unknown	unknown	Korean Ministry of Environment	[unknown]
calcium hydrogenorthophosphate	22	7757-93-9	8.4.2 In vitro cytogenicity study in mammalian cells	Unknown	2006/2008	In vitro chromosomal abberation study (OECD 473)	unknown	unknown	Korean Ministry of Environment	[unknown]
calcium hydrogenorthophosphate	22	7757-93-9	9.1.3 Short-term toxicity testing on fish	Unknown	2006/2008	Aquatic toxicity to fish (OECD ?)	unknown	unknown	Korean Ministry of Environment	[unknown]
calcium hydrogenorthophosphate	22	7757-93-9	9.1.1 Short term toxicity testing on invertebrates	Unknown	2006/2008	Aquatic toxicity to invertebrates (OECD ?)	unknown	unknown	Korean Ministry of Environment	[unknown]
dicalcium phosphate (90%), plus 10% MCP	22	7757-93-9	8.2 Eye Irritation	Lowe C	2011	Eye irritation in vivo	Rabbit	ICLPP	Eurofins	31519
dicalcium phosphate (97%), plus 3% MCP	22	7757-93-9	8.2 Eye Irritation	Durando J	2011	Eye irritation in vivo	Rabbit	ICLPP	Eurofins	31321
Tricalcium bis(orthophosphate)	23	7758-87-4	7.2 Melting/freezing point	Butler RE	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0014
Tricalcium bis(orthophosphate)	23	7758-87-4	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0014
Tricalcium bis(orthophosphate)	23	7758-87-4	8.2 Eye Irritation	Warren N	2009	Reconstructed Human Corneal Model	in vitro tissues	IP Consortium	Harlan	2920/0017
Tricalcium bis(orthophosphate)	23	7758-87-4	8.1 Skin irritation	Butler RE	2009	OECD 439 - In vitro skin irritancy (B.46)	in vitro tissues	IP Consortium	Harlan	2920/0016
Tricalcium bis(orthophosphate)	23	7758-87-4	8.1 Skin corrosion	Warren N	2009	OECD 431 - In vitro skin corrosion	in vitro tissues	IP Consortium	Harlan	2920/0068
Tricalcium bis(orthophosphate)	23	7758-87-4	8.5.1 Acute oral toxicity	Bradshaw J	2009	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	2920/0015
Tricalcium bis(orthophosphate)	23	7758-87-4	8.2 Eye Irritation	Bradshaw J	2010	OECD 405 - Acute eye irritation	Rabbit	IP Consortium	Harlan	2920/0128
tricalcium bis(orthophosphate)	23	7758-87-4	8.4.3 In vitro gene mutation study in mammalian cells	Unknown	2005	in vitro mammalian mouse micronucleus	unknown	unknown	Korean Ministry of Environment	[unknown]
tricalcium bis(orthophosphate)	23	7758-87-4	9.1.3 Short-term toxicity testing on fish	Unknown	2005	Aquatic toxicity to fish (OECD ?)	unknown	unknown	Korean Ministry of Environment	[unknown]
Tricalcium phosphate	24	1306-06-5	8.1 Skin irritation	Freeman C	1993	In vivo skin irritation - rabbits	Rabbits	F32	FMC	I93-1753
Tricalcium phosphate	24	7758-87-4	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
Tricalcium phosphate	24	1306-06-5	8.5.1 Acute oral toxicity	Foster TL	1985	Toxicology lab report	rat	PS-2957	Stauffer Western RC	T-10619
Tricalcium phosphate	24	1306-06-5	8.5.3 Acute dermal toxicity	Foster TL	1985	Toxicology lab report	rabbit	PS-2957	Stauffer Western RC	T-10619
Tricalcium phosphate	24	1306-06-5	8.1 Skin irritation	Foster TL	1985	In vivo skin irritation - rabbits	rabbit	PS-2957	Stauffer Western RC	T-10619
Tricalcium phosphate	24	1306-06-5	8.2 Eye Irritation	Foster TL	1985	Toxicology lab report - in vivo	rabbit	PS-2957	Stauffer Western RC	T-10619
tricalcium phosphate	24	1306-06-5	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Test Guideline	organism tested	Source	Lab	Study n°
tricalcium phosphate	24	1306-06-5	8.8.1 Toxicokinetics	Killenger JM	1986	Calcium phosphates, calcium sulfate and calcium carbonate bioavailability and disposition in rats.	rat	PS-2967	Stauffer Western RC	T-11722
tricalcium phosphate	24	12167-74-7	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0018
tricalcium phosphate	24	12167-74-7	8.4.3 In vitro gene mutation study in mammalian cells	Flanders L	2009	OECD 476 - Mouse Lymphoma Assay	Murine cells	IP Consortium	Harlan	2920/0079
Pentacalcium hydroxide tris(orthophosphate)	24	12167-74-7	8.5.2 Acute inhalation toxicity	Veiga S	2015	OECD 436 - Acute inhalation	rat	Budenheim	Vivotechnia	B-01994
Pentacalcium hydroxide tris(orthophosphate)	24	12167-74-7	8.5.2 Acute inhalation toxicity	Veiga S	2015	OECD 436 - Acute inhalation	rat	Budenheim	Vivotechnia	B-02035
Pentacalcium hydroxide tris(orthophosphate)	24	12167-74-7	8.4.1 In vitro gene mutation study in bacteria	Kolp N	2015	OECD 471 - AMES	n/a	Budenheim	Bioserv	61948-20-132-2014030824
Pentacalcium hydroxide tris(orthophosphate)	24	12167-74-7	8.4.3 In vitro gene mutation study in mammalian cells	Prietzsch H	2015	OECD 487 - In vitro mouse micronucleus	CHL fibroblasts V-79	Budenheim	Bioserv	61878-20-146-2014030824
Pentacalcium hydroxide tris(orthophosphate)	24	12167-74-7	8.3 Skin sensitisation	Grummer B	2014	OECD 406 - M&K	guinea pig	Budenheim	BIOSERV	Project 108171187
calcium dihydrogenpyrophosphate	25	14866-19-4	9.2.2.1 Hydrolysis as a function of pH	O'Connor B	2009	Hydrolysis as a function of pH	N/A	IP Consortium	Harlan	2920/0048
calcium dihydrogenpyrophosphate	25	14866-19-4	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0048
Calcium acid pyrophosphate (66-79%), 16-24% MCP, 4-9% DCP, 1% TCP	25	14866-19-4	8.2 Eye Irritation	Durando J	2011	Eye irritation in vivo	Rabbit	ICLPP	Eurofins	31319
Calcium dihydrogenpyrophosphate	25	14866-19-4	8.1 Skin irritation	Warren N	2011	OECD 431 - In vitro skin corrosion	EPISKIN	IP Consortium	Harlan	2920/0151
calcium pyrophosphate	25	14866-19-4	8.5.1 Acute oral toxicity	Bradshaw J	2013	OECD 420 - Acute oral toxicity	RAT	IP Consortium	Harlan	41205112
calcium pyrophosphate	25	14866-19-4	8.1 Skin irritation	Warren N	2013	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41205113
calcium dihydrogenpyrophosphate	25	14866-19-4	8.2 Eye Irritation	Prietzsch H	2014	OECD 405	rabbit	Budenheim	BIOSERV	58988-20-133-2013070544
calcium pyrophosphate	26	7790-76-3	8.5.1 Acute oral toxicity	Birch M.D.	1973	single oral dose	Rats	BK29	Younger Lab	Y-73-116
calcium pyrophosphate	26	7790-76-3	8.5.3 Acute dermal toxicity	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK29	Younger Lab	Y-73-116
calcium pyrophosphate	26	7790-76-3	8.1 Skin irritation	Birch M.D.	1973	In vivo skin irritation - rabbits	Rabbits	BK29	Younger Lab	Y-73-116
calcium pyrophosphate	26	7790-76-3	8.2 Eye Irritation	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK29	Younger Lab	Y-73-116
calcium pyrophosphate	26	7790-76-3	8.1 Skin irritation	Henderson L and Joiner RL	1974	In vivo skin irritation - rabbits	rabbit	PS-2883	Stauffer Western RC	T-4895
Dicalcium pyrophosphate	26	7790-76-3	7.2 Melting/freezing point	Walker J	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0049
Dicalcium pyrophosphate	26	7790-76-3	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0049
Dicalcium pyrophosphate	26	7790-76-3	8.1 Skin corrosion	Warren N	2011	OECD 431 - In vitro skin corrosion	N/A	IP Consortium	Harlan	2920/0152
dicalcium pyrophosphate	26	7790-76-3	8.5.1 Acute oral toxicity	Nixon G	1966	Acute oral toxicity	Rat	P&G IP26	P&G	MV-204
dicalcium pyrophosphate	26	7790-76-3	8.5.1 Acute oral toxicity	Bradshaw J	2013	OECD 420 - Acute oral toxicity	RAT	IP Consortium	Harlan	41205114
dicalcium pyrophosphate	26	7790-76-3	8.1 Skin irritation	Warren N	2013	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41205115
dicalcium pyrophosphate	26	7790-76-3	8.2 Eye Irritation	Warren N	2013	OECD 437 - BCOP	bovine eyes	IP Consortium	Harlan	41205116
dicalcium pyrophosphate	26	7790-76-3	8.2 Eye Irritation	Bradshaw J	2012	OECD 405 - Acute eye irritation	rabbit	IP Consortium	Harlan	41205117
dicalcium pyrophosphate	26	7790-76-3	8.5.2 Acute inhalation toxicity	Veiga S	2015	OECD 436 - Acute inhalation	rat	Budenheim	Vivotechnia	B-01992
dicalcium pyrophosphate	26	7790-76-3	8.3 Skin sensitisation	Grummer B	2014	OECD Guideline 406 - Guinea Pig Maximization Test (GPMT)	guinea pig	Budenheim	Bioserv	61947-20-147-2014030823
dicalcium pyrophosphate	26	7790-76-3	8.4.1 In vitro gene mutation study in bacteria	Kolp N	2015	OECD 471 - AMES	n/a	Budenheim	Bioserv	61947-20-132-2014030823
dicalcium pyrophosphate	26	7790-76-3	8.4.2 In vitro micronucleus	Prietzsch H	2015	OECD 487 - In vitro mouse micronucleus	CHL fibroblasts V-79	Budenheim	Bioserv	61947-20-146-2014030823
dicalcium pyrophosphate	26	7790-76-3	8.4.3 In vitro gene mutation study in mammalian cells	Kolp N	2015	OECD 476 - Mouse Lymphoma assay	mouse lymphoma	Budenheim	Bioserv	61947-20-153-2014030823
Dicalcium pyrophosphate	26	7790-76-3	7.4 Density	Wagner V	2015	OECD 109 - Relative density	N/A	Budenheim	Ibacon GmbH	Project 108161182
Dicalcium pyrophosphate	26	7790-76-3	7.10 Flammability	Wagner V	2015	A.10 Determination of flammability	N/A	Budenheim	Ibacon GmbH	Project 108161187
Dicalcium pyrophosphate	26	7790-76-3	7.12 Self-ignition	Wagner V	2015	A.16 Determination of the relative self-ignition temperature	N/A	Budenheim	Ibacon GmbH	Project 108161188
Dicalcium pyrophosphate	26	7790-76-3	7.14 Particle size distribution	Ahrens A	2016	OECD 110 - Particle Size Distribution	N/A	Budenheim	Ibacon GmbH	[not provided by sponsor]

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Test Guideline	organism tested	Source	Lab	Study n°
iron orthophosphate	27	10045-86-0	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
ferric orthophosphate	27	10045-86-0	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861
iron orthophosphate	27	10045-86-0	7.2 Melting/freezing point	Walker J	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0022
iron orthophosphate	27	10045-86-0	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0022
iron orthophosphate	27	10045-86-0	7.4 Relative Density	Walker J	2011	OECD 109 - Relative density	N/A	IP Consortium	Harlan	41101362
iron orthophosphate	27	10045-86-0	9.1.4 Activated sludge respiration inhibition testing	Clarke N	2011	OECD 209 - ASRI	STP organisms	IP Consortium	Harlan	41101366
iron orthophosphate	27	10045-86-0	8.5.2 Acute inhalation toxicity	Griffiths DR	2011	OECD 436 - Acute inhalation	Rat	IP Consortium	Harlan	41101363
iron orthophosphate	27	10045-86-0	8.3 Skin sensitisation	Bradshaw J	2011	OECD 429 - LLNA	Mouse	IP Consortium	Harlan	41101364
iron orthophosphate	27	10045-86-0	8.4.3 In vitro gene mutation study in mammalian cells	Brown RW	2011	OECD 476 - Mouse Lymphoma Assay	Mouse cells	IP Consortium	Harlan	41101365
iron orthophosphate	27	10045-86-0	8.5.1 Acute oral toxicity	Bradshaw J	2011	OECD 420 - Acute oral toxicity	rat	IP Consortium	Harlan	41103492
iron orthophosphate	27	10045-86-0	8.1 Skin corrosion	Warren N	2011	OECD 431 - In vitro skin corrosion	tissues	IP Consortium	Harlan	41103494
iron orthophosphate	27	10045-86-0	8.1 Skin irritation	Warren N	2011	OECD 439 - In vitro skin irritancy (B.46)	tissues	IP Consortium	Harlan	41103493
iron orthophosphate	27	10045-86-0	8.2 Eye Irritation	Warren N	2011	Reconstructed Human Corneal Model	tissues	IP Consortium	Harlan	41103495
iron orthophosphate	27	10045-86-0	8.2 Eye Irritation	Bradshaw J	2011	ex-vivo REET	ex-vivo rabbit eye	IP Consortium	Harlan	41103495
iron orthophosphate	27	10045-86-0	8.2 Eye Irritation	Bradshaw J	2011	OECD 405 - Acute eye irritation	rabbit	IP Consortium	Harlan	41103496
iron orthophosphate	27	10045-86-0	9.1.2 Growth inhibition study in aquatic plants	Vryenhoel H	2011	OECD 201 - Algal growth inhibition	algae	IP Consortium	Harlan	41103497
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	8.5.3 Acute dermal toxicity	Untenwiehe M	1996	Assesment of Dermal toxicity with NEU 1165 M in the rat	Rat	Neudorff	NOTOX	154878
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	8.2 Eye Irritation	[not known]		Eye irritation in vivo	Rabbit	Neudorff	NOTOX	154891
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	8.5.1 Acute oral toxicity	[not known]		Acute oral toxicity	Rat	Neudorff	NOTOX	154867
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	9.6.1 Long-term or reproductive toxicity to birds	[not known]		Acute toxicity to birds	birds	Neudorff	NOTOX	154902
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	9.4.1. Acute toxicity to soil invertebrates	[not known]		Acute toxicity to soil invertebrates	beetle	Neudorff	Arbeitsgemeinschaft	95155-01-NLab
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	9.4.1. Acute toxicity to soil invertebrates	[not known]		Acute toxicity to soil invertebrates	beetle	Neudorff	Arbeitsgemeinschaft	9803-01
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	7.10 Flammability	Untenwiehe M	1996	Flammability	N/A	Neudorff	NOTOX	15845
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	8.1 Skin irritation	[not known]		Primary skin irritation	Rabbit	Neudorff	NOTOX	154889
iron orthophosphate / Ferric phosphate	27	10045-86-0	8.1 Skin irritation	Berndt A	2000	Primary skin irritation / corrosion study	Rabbit	Neudorff	NOTOX	287426
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	9.4.1. Acute toxicity to soil invertebrates	[not known]		Acute toxicity to soil invertebrates		Neudorff	Arbeitsgemeinschaft	95155-01-NLPc
iron orthophosphate / Eisen (III)-phosphate (ferric(III) phosphate . 4H2O)	27	10045-86-0	9.1.5. Long-term toxicity to Daphnia	Heintze A	1997	Long-term toxicity to Daphnia	Daphnia magna	Neudorff	Arbeitsgemeinschaft	97241/01-AADm
iron orthophosphate / Eisen (III)-phosphate (ferric(III) phosphate . 4H2O)	27	10045-86-0	9.1.3 Short-term toxicity testing on fish	Heintze A	1997	Short-term toxicity testing on fish	fish: rainbow trout	Neudorff	Arbeitsgemeinschaft	9724/-01-AAOm
iron orthophosphate / Eisen (III)-phosphate (ferric(III) phosphate . 4H2O)	27	10045-86-0	9.1.2 Growth inhibition study in aquatic plants	Dengler D	1997	Growth inhibition study in aquatic plants	Green algae	Neudorff	Arbeitsgemeinschaft	97241/01-AASs
Ferric phosphate	27	10045-86-0	8.5.1 Acute oral toxicity	Berndt A	1999	Assessment of acute oral toxicity with Ferric phosphate in the rat (acute toxic class method)	Rat	Neudorff	NOTOX	272982
Ferric phosphate	27	10045-86-0	8.2 Eye Irritation	Berndt A	2000	Eye irritation / corrosion in vivo	Rabbit	Neudorff	NOTOX	287437
Ferric phosphate	27	10045-86-0	7.7 Water solubility	Klawonn Th	2015	OECD 105 - Water solubility	N/A	Budenheim	Fraunhofer IME	BUD-007/1-34
Ferric phosphate	27	10045-86-0	Transformation / dissolution protocol	Klawonn Th	2016	OECD 29 - Determination of the transformation/dissolution	N/A	Budenheim	Fraunhofer IME	BUD-007/5-51
Ferric phosphate	27	10045-86-0	8.4.1 In vitro gene mutation in bacterial cells	Spruth B	2016	OECD 471 - AMES	N/A	Budenheim	LPT	32877
Ferric phosphate	27	10045-86-0	8.4.2 In vitro micronucleus	Spruth B	2016	OECD 487 - In vitro mouse micronucleus	N/A	Budenheim	LPT	32878
Tetrairon tris(pyrophosphate)	28	10058-44-3	7.2 Melting/freezing point	Walker J	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0050
Tetrairon tris(pyrophosphate)	28	10058-44-3	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0050
tetrairon tris(pyrophosphate)	28	10058-44-3	7.4 Relative Density	[not provided by sponsor]	2012	Relative density	n/a	BKG	BKG	email

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tetrairon tris(pyrophosphate)	28	10058-44-3	8.5.1 Acute oral toxicity	Bradshaw J	2012	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	41201540
tetrairon tris(pyrophosphate)	28	10058-44-3	8.5.2 Acute inhalation toxicity	Griffiths D	2012	OECD 436 - Acute inhalation	Rat	IP Consortium	Harlan	41201541
tetrairon tris(pyrophosphate)	28	10058-44-3	8.1 Skin corrosion	Warren N	2012	OECD 431 - In vitro skin corrosion	tissues	IP Consortium	Harlan	41201542
tetrairon tris(pyrophosphate)	28	10058-44-3	8.1 Skin irritation	Warren N	2012	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41201543
tetrairon tris(pyrophosphate)	28	10058-44-3	8.2 Eye Irritation	Warren N	2012	OECD 437 - BCOP	bovine eyes	IP Consortium	Harlan	41201544
tetrairon tris(pyrophosphate)	28	10058-44-3	8.2 Eye Irritation	Bradshaw J	2012	OECD 405 - Acute eye irritation	rabbit	IP Consortium	Harlan	41201545
Dimagnesium phosphate-3-hydrate	29	7757-86-0	7.2 Melting/freezing point	O'Connor B	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0019
Dimagnesium phosphate-3-hydrate	29	7757-86-0	7.7 Water solubility	O'Connor B	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0019
Dimagnesium phosphate-3-hydrate	29	7757-86-0	8.2 Eye Irritation	Warren N	2009	Reconstructed Human Corneal Model	in vitro tissues	IP Consortium	Harlan	2920/0091
Dimagnesium phosphate-3-hydrate	29	7757-86-0	8.1 Skin irritation	Warren N	2009	OECD 439 - In vitro skin irritancy (B.46)	in vitro tissues	IP Consortium	Harlan	2920/0090
Dimagnesium phosphate-3-hydrate	29	7757-86-0	8.1 Skin corrosion	Warren N	2009	OECD 431 - In vitro skin corrosion	in vitro tissues	IP Consortium	Harlan	2920/0089
Dimagnesium phosphate-3-hydrate	29	7757-86-0	8.5.1 Acute oral toxicity	Bradshaw J	2009	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	2920/0088
trimagnesium phosphate	30	7757-87-1	8.5.1 Acute oral toxicity	Birch M.D.	1975	single oral dose	Rats	BK30	Younger Lab	Y-75-182
trimagnesium phosphate	30	7757-87-1	8.5.3 Acute dermal toxicity	Birch M.D.	1975	acute skin absorption minimal lethal dose	Rabbits	BK30	Younger Lab	Y-75-182
trimagnesium phosphate	30	7757-87-1	8.1 Skin irritation	Birch M.D.	1975	In vivo skin irritation - rabbits	Rabbits	BK30	Younger Lab	Y-75-182
trimagnesium phosphate	30	7757-87-1	8.2 Eye Irritation	Birch M.D.	1975	Eye irritation rabbits	Rabbits	BK30	Younger Lab	Y-75-182
trimagnesium phosphate	30	7757-87-1	8.1 Skin irritation	Bullock CH and Kamienski FX	1972	In vivo skin irritation - rabbits	rabbit	PS-2860	Stauffer Western RC	T-1861
Trimagnesium phosphate-4-hydrate	30	7757-87-1	7.2 Melting/freezing point	Walker J	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0020
Trimagnesium phosphate-4-hydrate	30	7757-87-1	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0020
Trimagnesium phosphate-4-hydrate	30	7757-87-1	8.4.1 In vitro gene mutation study in bacteria	Thompson PW	2009	OECD 471 - AMES	salmonella typhimurium, Escherichia coli	IP Consortium	Harlan	2920/0080
Trimagnesium phosphate-4-hydrate	30	7757-87-1	8.4.2 In vitro cytogenicity study in mammalian cells	Bowles A	2009	OECD 473 - Chrom Ab	human lymphocytes	IP Consortium	Harlan	2920/0081
Trimagnesium phosphate-4-hydrate	30	7757-87-1	8.4.3 In vitro gene mutation study in mammalian cells	Flanders L	2009	OECD 476 - Mouse Lymphoma Assay	Mouse cell line	IP Consortium	Harlan	2920/0082
trimagnesium bis(orthophosphate)	30	7757-87-1	8.1 Skin irritation	Warren N	2012	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41200861
trimagnesium bis(orthophosphate)	30	7757-87-1	8.2 Eye Irritation	Warren N	2012	OECD 437 - BCOP	bovine eyes	IP Consortium	Harlan	41200862
trimagnesium bis(orthophosphate)	30	7757-87-1	8.2 Eye Irritation	Bradshaw J	2012	OECD 405 - Acute eye irritation	Rabbit	IP Consortium	Harlan	41200863
trimagnesium bis(orthophosphate)	30	7757-87-1	8.5.1 Acute oral toxicity	Bradshaw J	2013	OECD 420 - Acute oral toxicity	RAT	IP Consortium	Harlan	41206486
monomagnesium phosphate (solution)	31	13092-66-5	8.5.1 Acute oral toxicity	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
monomagnesium phosphate (solution)	31	13092-66-5	8.1 Skin irritation	Bullock CH and Kamienski FX.	1972	In vivo skin irritation - rabbits	rabbit	PS-2865	Stauffer Western RC	T-4054
monomagnesium phosphate (solution)	31	13092-66-5	8.5.1 Acute oral toxicity	Joiner RL	1975	Toxicology lab report	rat	PS-2918	Stauffer Western RC	T-5594
monomagnesium phosphate (solution)	31	13092-66-5	8.1 Skin irritation	Joiner RL	1975	In vivo skin irritation - rabbits	rabbit	PS-2918	Stauffer Western RC	T-5594
magnesium phosphate (liquid)	31	10392-66-5	8.1 Skin corrosion	Nitka S	1979	DOT skin corrosion in rabbits	rabbit	PS-3713	Consumer product testing (for Mobil)	M2270-79
Magnesium phosphate (solution)	31	10392-66-5	8.5.1 Acute oral toxicity	?	1981	The acute oral toxicity of magnesium phosphate solution in albino rats	rat	PS-3714	Mobil	M1171-81
Magnesium phosphate (solution)	31	10392-66-5	8.5.3 Acute dermal toxicity	?	1981	The acute dermal toxicity of magnesium phosphate solution in albino rabbits	rabbit	PS-3714	Mobil	M1171-81
Magnesium phosphate (solution)	31	10392-66-5	8.2 Eye Irritation	?	1981	Primary eye irritation of magnesium phosphate solution in albino rabbits	rabbit	PS-3714	Mobil	M1171-81
Magnesium phosphate (solution)	31	10392-66-5	8.1 Skin irritation	?	1981	Skin irritation of magnesium phosphate solution after a single application to albino rabbits	rabbit	PS-3714	Mobil	M1171-81
Magnesium phosphate (solution)	31	13092-66-5	8.5.1 Acute oral toxicity	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Test Guideline	organism tested	Source	Lab	Study n°
Magnesium phosphate (solution)	31	13092-66-5	8.5.3 Acute dermal toxicity	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
Magnesium phosphate (solution)	31	13092-66-5	8.1 Skin irritation	Kamienski FX	1971	In vivo skin irritation - rabbits	rabbit	PS-2839	Stauffer Western RC	T-1680
Magnesium phosphate (solution)	31	13092-66-5	8.2 Eye Irritation	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
Magnesium bis(dihydrogenorthophosphate)	31	13092-66-5	7.2 Melting/freezing point	O'Connor B	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0021
Magnesium bis(dihydrogenorthophosphate)	31	13092-66-5	7.7 Water solubility	O'Connor B	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0021
Magnesium bis(dihydrogenorthophosphate)	31	13092-66-5	7.4 Relative Density	Woolley A	2012	OECD 109 - Relative density	n/a	IP Consortium	Harlan	41205081
Magnesium bis(dihydrogenorthophosphate)	31	13092-66-5	8.5.1 Acute oral toxicity	Bradshaw J	2012	OECD 420 - Acute oral toxicity	rat	IP Consortium	Harlan	41205082
Magnesium bis(dihydrogenorthophosphate)	31	13092-66-5	8.1 Skin irritation	Warren N	2012	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41205083
Magnesium bis(dihydrogenorthophosphate)	31	13092-66-5	8.2 Eye Irritation	Warren N	2012	OECD 437 - BCOP	bovine eyes	IP Consortium	Harlan	41205084
Trimanganese bis(orthophosphate)	33	14154-09-7	7.2 Melting/freezing point	Walker J	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0023
Trimanganese bis(orthophosphate)	33	14154-09-7	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0023
Trimanganese bis(orthophosphate)	33	14154-09-7	8.5.1 Acute oral toxicity	Bradshaw J	2013	OECD 420 - Acute oral toxicity	RAT	IP Consortium	Harlan	41205118
Trimanganese bis(orthophosphate)	33	14154-09-7	8.1 Skin corrosion	Warren N	2013	OECD 431 - In vitro skin corrosion	tissues	IP Consortium	Harlan	41205119
Trimanganese bis(orthophosphate)	33	14154-09-7	8.1 Skin irritation	Warren N	2013	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41205120
Trimanganese bis(orthophosphate)	33	14154-09-7	8.2 Eye Irritation	Warren N	2013	OECD 437 - BCOP	bovine eyes	IP Consortium	Harlan	41205121
Trimanganese bis(orthophosphate)	33	14154-09-7	8.2 Eye Irritation	Bradshaw J	2012	OECD 405 - Acute eye irritation	rabbit	IP Consortium	Harlan	41205122
Trimanganese bis(orthophosphate)	33	14154-09-7	8.5.2 Acute inhalation toxicity	Veiga S	2015	OECD 436 - Acute inhalation	rat	Budenheim	Vivotechnia	B-01993
Trimanganese bis(orthophosphate)	33	14154-09-7	8.3 Skin sensitisation	Gummer B	2014	OECD Guideline 406 - Guinea Pig Maximization Test (GPMT)	guinea pig	Budenheim	Bioserv	62299-20-147-2014040996
Trimanganese bis(orthophosphate)	33	14154-09-7	8.4.1 In vitro gene mutation study in bacteria	Kolp N	2015	OECD 471 - AMES	n/a	Budenheim	Bioserv	62299-20-132-2014040996
Trimanganese bis(orthophosphate)	33	14154-09-7	8.4.2 In vitro micronucleus	Prietzsch H	2015	OECD 487 - In vitro mouse micronucleus	CHL fibroblasts V-79	Budenheim	Bioserv	62299-20-164-2014040996
Trimanganese bis(orthophosphate)	33	14154-09-7	8.4.3 In vitro gene mutation study in mammalian cells	Kolp N	2015	OECD 476 - Mouse Lymphoma assay	mouse lymphoma	Budenheim	Bioserv	62299-20-153-2014040996
Trimanganese bis(orthophosphate)	33	14154-09-7	9.1.2 Toxicity to aquatic algae	Wenzel A	2011	OECD 201 - Algal growth inhibition	algae	Budenheim	Fraunhofer IME	BUD-009/4-10/A
Trimanganese bis(orthophosphate)	33	14154-09-7	9.1.1 Short-term toxicity to aquatic invertebrates	Ziese C & Simon M	2015	OECD 202 - Acute immobilisation of daphnia (static)	daphnia	Budenheim	Fraunhofer IME	BUD-009/4-20/G
Trimanganese bis(orthophosphate)	33	14154-09-7	9.1.3 Short-term toxicity to fish	Simon M	2015	OECD 203 - Acute toxicity to fish (static)	fish	Budenheim	Fraunhofer IME	BUD-009/4-32/A
Trimanganese bis(orthophosphate)	33	14154-09-7	7.4 Relative Density	Wagner V	2015	OECD 109 - Relative density	N/A	Budenheim	Ibacon GmbH	Project 108181182
Trimanganese bis(orthophosphate)	33	14154-09-7	7.10 Flammability	Wagner V	2015	A.10 Determination of flammability	N/A	Budenheim	Ibacon GmbH	Project 108181187
Trimanganese bis(orthophosphate)	33	14154-09-7	7.12 Auto-flammability	Wagner V	2015	A.16 Determination of the relative self-ignition temperature	N/A	Budenheim	Ibacon GmbH	Project 108181188
Trimanganese bis(orthophosphate)	33	14154-09-7	7.14 Particle size distribution	Ahrens A	2016	OECD 110 - Particle size distribution	N/A	Budenheim	Ibacon GmbH	[not known]
Trimanganese bis(orthophosphate)	33	14154-09-7	8.4.2 In vitro micronucleus	Spruth B	2016	OECD 487 - In vitro mouse micronucleus	human peripheral lymphocytes	Budenheim	LPT	32875
Trimanganese bis(orthophosphate)	33	14154-09-7	8.4.3 In vitro gene mutation study in mammalian cells	Spruth B	2016	OECD 476 - Mouse Lymphoma assay	mouse lymphoma cell line L5178Y TK+/-3.7.2C	Budenheim	LPT	32876
Manganese bis(dihydrogen phosphate)	34	18718-07-5	7.2 Melting/freezing point	Butler RE	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0024
Manganese bis(dihydrogen phosphate)	34	18718-07-5	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0024
manganese bis(dihydrogen phosphate)	34	18718-07-5	8.5.1 Acute oral toxicity	Bradshaw J	2012	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	41200864
manganese bis(dihydrogen phosphate)	34	18718-07-5	8.1 Skin corrosion	Warren N	2012	OECD 431 - In vitro skin corrosion	in vitro tissues	IP Consortium	Harlan	41200865
manganese bis(dihydrogen phosphate)	34	18718-07-5	8.1 Skin irritation	Warren N	2012	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41200866
manganese bis(dihydrogen phosphate)	34	18718-07-5	8.2 Eye Irritation	Warren N	2012	OECD 437 - BCOP	bovine eyes	IP Consortium	Harlan	41200867
manganese bis(dihydrogen phosphate)	34	18718-07-5	8.2 Eye Irritation	Bradshaw J	2012	OECD 405 - Acute eye irritation	Rabbit	IP Consortium	Harlan	41200868

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Test Guideline	organism tested	Source	Lab	Study n°
manganese bis(dihydrogen phosphate)	34	18718-07-5	7.4 Relative Density	Budenheim	2013	OECD 109 - Relative density	n/a	OECD109 Monomanganphosphat	Budenheim	N/A
Dimanganese phosphate-2-hydrate	35	51349-94-1	7.2 Melting/freezing point	Butler RE	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0025
Dimanganese phosphate-2-hydrate	35	51349-94-1	7.7 Water solubility	Butler RE	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0025
manganese hydrogen phosphate	35	51349-94-1	8.5.1 Acute oral toxicity	Bradshaw J	2012	OECD 420 - Acute oral toxicity	Rat	IP Consortium	Harlan	41200869
manganese hydrogen phosphate	35	51349-94-1	8.1 Skin corrosion	Warren N	2012	OECD 431 - In vitro skin corrosion	in vitro tissues	IP Consortium	Harlan	41200870
manganese hydrogen phosphate	35	51349-94-1	8.1 Skin irritation	Warren N	2012	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41200871
manganese hydrogen phosphate	35	51349-94-1	8.2 Eye Irritation	Warren N	2012	OECD 437 - BCOP	bovine eyes	IP Consortium	Harlan	41200872
manganese hydrogen phosphate	35	51349-94-1	8.2 Eye Irritation	Bradshaw J	2012	OECD 405 - Acute eye irritation	Rabbit	IP Consortium	Harlan	41200873
manganese hydrogen phosphate	35	51349--94-1	7.4 Relative Density	[not provided by sponsor]	2012	Relative density	n/a	Chemetell	AQURA	Chemetell
Magnesium bis(dihydrogenorthophosphate)	35	13092-66-9	8.2 Eye Irritation	Bradshaw J	2012	OECD 405 - Acute eye irritation	rabbit	IP Consortium	Harlan	41205085
manganese hydrogen phosphate	35	51349-94-1	8.4.1 In vitro gene mutation study in bacteria	Thompson PW	2012	OECD 471 - AMES	bacteria	IP Consortium	Harlan	41205089
manganese hydrogen phosphate	35	51349-94-1	8.4.2 In vitro cytogenicity study in mammalian cells	Morris A	2012	OECD 473 - Chrom Ab	N/A	IP Consortium	Harlan	41205088
manganese hydrogen phosphate	35	51349-94-1	8.4.3 In vitro gene mutation study in mammalian cells	Brown RW	2012	OECD 476 - Mouse Lymphoma Assay	N/A	IP Consortium	Harlan	41205090
manganese hydrogen phosphate	35	51349-94-1	9.1.2 Growth inhibition study in aquatic plants	Vryenhoef H	2012	OECD 201 - Algal growth inhibition	algae	IP Consortium	Harlan	41205086
Magnesium bis(dihydrogenorthophosphate)	35	13092-66-9	8.2 Eye Irritation	Lowe C	2012	OECD 405 / OPPTS 870 2400 - EYE IRRITATION	Rabbit	Rotem35322PEI	Product Safety Labs	35322
manganese hydrogen phosphate	35	51349-94-1	9.1.4 Activated sludge respiration inhibition testing	Roulstone P	2013	OECD 209 - ASRI	sludge mirco-organisms	IP Consortium	Harlan	41205087
Tricopper bis(orthophosphate)	36	7798-23-4	7.2 Melting/freezing point	Walker J	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0026
Tricopper bis(orthophosphate)	36	7798-23-4	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0078
Tricopper bis(orthophosphate)	36	7798-23-4	8.5.1 Acute oral toxicity	Bradshaw J	2013	OECD 420 - Acute oral toxicity	RAT	IP Consortium	Harlan	41205123
Tricopper bis(orthophosphate)	36	7798-23-4	8.1 Skin corrosion	Warren N	2013	OECD 431 - In vitro skin corrosion	tissues	IP Consortium	Harlan	41205124
Tricopper bis(orthophosphate)	36	7798-23-4	8.1 Skin irritation	Warren N	2013	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41205125
Tricopper bis(orthophosphate)	36	7798-23-4	8.2 Eye Irritation	Warren N	2013	OECD 437 - BCOP	bovine eyes	IP Consortium	Harlan	41205126
copper (II)-pyrophosphate	37	10102-90-6	9.1.1 Short term toxicity testing on invertebrates	Bernd Aldorf, BTA	2004	Acute toxicity Daphnia	Daphnia	B31a	LAUS	04111002W201
copper (II)-pyrophosphate	37	10102-90-6	8.5.1 Acute oral toxicity	Mr D. Kuhn, Dr Francois Richeux	2004	Acute oral toxicity Rat	Rat	B31b	Phycher (Laus)	TAO423-PH-04/0330
copper (II)-pyrophosphate	37	10102-90-6	7.2 Melting/freezing point	Walker J	2009	A6 Melting/Freezing Temperature	N/A	IP Consortium	Harlan	2920/0051
copper (II)-pyrophosphate	37	10102-90-6	7.7 Water solubility	Walker J	2009	A6 Water Solubility	N/A	IP Consortium	Harlan	2920/0051
copper (II)-pyrophosphate	37	10102-90-6	8.1 Skin irritation	Warren N	2013	OECD 439 - In vitro skin irritancy (B.46)	RHE tissues	IP Consortium	Harlan	41205128
copper (II)-pyrophosphate	37	10102-90-6	8.2 Eye Irritation	Warren N	2013	OECD 437 - BCOP	bovine eyes	IP Consortium	Harlan	41205129
copper (II)-pyrophosphate	37	10102-90-6	8.2 Eye Irritation	Bradshaw J	2012	OECD 405 - Acute eye irritation	rabbit	IP Consortium	Harlan	41205130
copper (II)-pyrophosphate	37	10102-90-6	8.3 Skin sensitisation	Grummer B	2013	OECD 406 - M&K	guinea pig	Bioserv1942_001	Bioserv	2012121016
copper (II)-pyrophosphate	37	10102-90-6	8.5.2 Acute inhalation toxicity	Griffiths D	2013	OECD 436 - Acute inhalation	rat	IP Consortium	Harlan	41206699
copper (II)-pyrophosphate	37	10102-90-6	7.14 Granulometry	Griffiths D	2013	OECD 110 - Particle Size Distribution (as part of inhalation study)	n/a	IP Consortium	Harlan	41206697