

Chemical name	Manufacturers / Distributors (amongst pinfa members)						Official Risk Assessments		Current classification under directive 67 / 548 / EEC	BUDENHEIM	BASF	CLARIANT	TALAMATCH CHEMICALS	LANXESS	MBALTEC										
	BUDENHEIM	BASF	CLARIANT	TALAMATCH CHEMICALS	LANXESS	MBALTEC	Environment	Human Health								References (country + date)									
2,2'-Oxybis[5,5-dimethyl-1,3,2-dioxaphosphorinane][2,2'-disulphide]			X												R 53			Exollit® 5060							
APP Ammonium Polyphosphate	X		X													None		FR CROS 484			Exollit® AP 42x				
APP Ammonium Polyphosphate (coated)	X		X													None		FR CROS Cxx			Exollit® AP 46x				
APP Ammonium Polyphosphate (with synergists)	X		X													None		Budlit 31xx			Exollit® AP 7xx				
ATH - Aluminium tri-hydroxide						X										None						Apyral grades			
BDP - Bisphenol-A bis(diphenyl phosphate)																	ELINCS								
Boehmite (Aluminiumhydroxideoxide)						X										None							Actilox u. Apyral AOH		
CDP - Cresyldiphenyl phosphate					X		X	UK, opened in 2005								N, R 50/53							Disflamol® DPK		
Diethylphosphinate, aluminium salt			X													None								Exollit® OP	
Diethylphosphinate, aluminium salt (with synergists)			X													R 51/53 (some)								Exollit® OP	
Hypophosphite, calcium salt				X												R 11, R 22, R 41									
Hypophosphite, calcium salt (with synergists)				X												R 22, R 41									
Hypophosphite, aluminium salt (with synergists)				X												R 52/53									
DMPP - Dimethyl propane phosphonate					X											None									Levagard® DMPP
Diphenyl (2-ethylhexyl) phosphate					X		X	UK, opened in 2005								N, R 50/53									Disflamol® DPO
IPPP - Isopropylated phenol phosphate							X	UK, opened in 2005								None									
MDH - Magnesium di-hydroxide						X										None									Apymag grades
Melamine																None									
Melamine Cyanurate	X	X		X												None		Budlit 315	MELAPUR MC						
Melamine Phosphate	X	X		X												None		Budlit 312	MELAPUR MP						
Melamine Polyphosphate	X	X														None		Budlit 3141	MELAPUR 200						
Melamine Borate	X			X												None		Budlit 313							
Monomeric N-alkoxy hindered amine		X														None			FLAMESTAB NOR 116						
N,N-(bis)-hydroxyethyl-aminomethane phosphonic acid diethyl ester					X											Xi, R43									Levagard® 4090 N
Phosphorus polyol			X													None									Exollit® OP 550, 560
RDP Resorcinol bis (diphenyl phosphate)																R 52/53									
RP Red phosphorus			X													R 11, R 16, R 52/53									Exollit® RP
RP Red phosphorus (concentrates)			X													R 52/53									Exollit® RP
RP Red phosphorus (dispersions)			X													R 52/53									Exollit® RP
TEP - Triethyl phosphate					X											Xn, R 22									Levagard® TEP-Z
TCP - Tricresyl phosphate					X		X	UK, opened in 2005								Xn, N, R 21/22, R 51/53									Disflamol® TKP
TPP - Triphenyl phosphate					X		X	UK, opened in 2005								N, R 50/53									Disflamol® TP
Tris-(2-ethylhexyl) phosphate					X											Xi, R 38									Disflamol® TOF

Disclaimer: This document was compiled by the non-halogenated phosphorus, inorganic and nitrogen flame retardants organisation (pinfa), a sector group of Cefic. It represents the current state of knowledge at the time of publishing. For legally binding information on registered uses of substances according to Regulation 1907/2006/EC (REACH) as well as classification, labelling and packaging (CLP, Regulation 1272/2008/EC) please consult the individual manufacturers and their documentation like safety data sheets etc.