

Defoaming alcohol and polyole alkoxyates

Product ranges Hedipin™, Hedicol™,	Chemical description	Form at 25 °C	CAS-number	Average molecular weight [g/mole]	Active matter [%]	Cloud point [°C] 1% in deion. H ₂ O	Cloud point [°C] 5g in 25g BDG 25 %	Other methods	Detergent Regulation	Detergent Ingredient Database	Detergent, HEI I&E cleaner	Textile auxiliaries	Lubricants	Technical emulsifiers	Polymerisation & plastics	Coatings & concrete	Agro chemicals
Hedipin-AFT/01	Blend POE/POP Adducts	liquid	n.a.		n.a.		17		◆			✓					
Hedipin-AFT/64	Diamine alkoxyate	liquid	n.a.	5600	>99.5	29	30					✓				✓	
Hedipin-AFT/68	POE/POP Adduct	liquid	9082-00-2	4800	>99.5		42	41 (D)				✓					
Hedipin-AFT/74	POE/POP Adduct	liquid	n.a.	2250	>99.5		33					✓					
Hedipin-AFT/76	POE/POP Adduct	liquid	69013-18-9	2600	>99.5		35					✓					
Hedipin-AFT/82	POE/POP Adduct	liquid	n.a.	4700	>99.5	13	20	30 (D)				✓					
Hedipin-AFT/88	Polyol alkoxyate	liquid	n.a.	1200	n.a.	23	25					✓					
Hedipin-AFT/100		liquid	n.a.	780	>99.5			30 (D)	◆		✓	✓					
Hedicol-AF/06	POE/POP Adduct	liquid	69013-18-9	1680	>99.5		32									✓	
Hedicol-AF/31	Blend of alkoxyates	liquid	n.a.		n.a.											✓	
Hedicol-AF/32	Blend of alkoxyates	liquid	n.a.		n.a.											✓	
Hedicol-AF/33	Blend of alkoxyates	liquid	n.a.		n.a.											✓	

Triglyceride ethoxylates

Product range Hedipin™	Chemical description	EO [mole]	Form at 25 °C	CAS-number	Average molecular weight [g/mole]	Active matter [%]	Saponification value [mgKOH/g]	HLB value	Detergent Regulation	Detergent, H&E I&E cleaner	Textile auxiliaries	Lubricants	Technical emulsifiers	Polymerisation & plastics	Coatings & concrete	Agro chemicals
Hedipin-R/050	POE (5) Castor oil	5.0	liquid	61791-12-6	1180	>99.5	143	3.7	◆		✓	✓				✓
Hedipin-R/060 H	POE (6) Castor oil	6.0	liquid	61791-12-6	1200	>99.5	140	4.5	◆		✓		✓			
Hedipin-R/100	POE (10) Castor oil	10.0	liquid	61791-12-6	1350	>99.5	125	6.5	◆		✓	✓	✓			
Hedipin-R/130 H	POE (13) Castor oil	13.0	liquid	61791-12-6	1500	>99.5	110	7.5	◆		✓				✓	
Hedipin-R/150	POE (15) Castor oil	15.0	liquid	61791-12-6	1600	>99.5	105	8.5	◆		✓		✓			✓
Hedipin-R/200	POE (20) Castor oil	20.0	liquid	61791-12-6	1870	>99.5	90	9.5	◆		✓				✓	✓
Hedipin-R/220	POE (22) Castor oil	22.0	liquid	61791-12-6	1300	>99.5	88	10.2	◆			✓				
Hedipin-R/250 H	POE (25) Castor oil	25.0	liquid	61791-12-6	2050	>99.5	82	10.7	◆		✓			✓		✓
Hedipin-R/300	POE (30) Castor oil	30.0	liquid	61791-12-6	2250	>99.5	75	11.5	◆	✓	✓		✓		✓	✓
Hedipin-R/360	POE (36) Castor oil	36.0	liquid	61791-12-6	2480	>99.0	68	12.3	◆	✓	✓	✓			✓	
Hedipin-R/400 H	POE (40) Castor oil	40.0	liquid	61791-12-6	2700	>99.5	62	13.0	◆	✓	✓					✓
Hedipin-R/550 95%	POE (55) Castor oil	55.0	liquid	61791-12-6	3800	>94.0	44		◆	✓	✓					
Hedipin-R/750 H	POE (75) Castor oil	75.0	solid	61791-12-6	4300	>99.5	39	15.5	◆	✓	✓					
Hedipin-R/850	POE (85) Castor oil	85.0	solid	61791-12-6	4700	>99.5	36	16.0	◆	✓	✓		✓		✓	
Hedipin-R/1800 G	POE (180) Castor oil	180.0	pellets	61791-12-6	8850	>99.0	19	17.9		✓	✓			✓		
Hedipin-R/2000 G	POE (200) Castor oil	200.0	pellets	61791-12-6	9200	>99.0	18	18.0		✓	✓		✓	✓	✓	✓
Hedipin-RH/160 (1)	POE (16) Hydrogenated castor oil	16.0	liquid	61788-85-0	1700	>99.0	100	9.0								
Hedipin-RH/250	POE (25) Hydrogenated castor oil	25.0	liquid	61788-85-0	2050	>97.0	82	11.0	◆		✓	✓			✓	
Hedipin-R/55	POE (5) Modified castor oil	5.0	liquid	61791-12-6	3700	>99.0	45				✓					
Hedipin-SO/360	POE (36) Soy bean oil	36.0	pasty	61791-23-9	2400	>99.7	70	17.0	◆		✓					
Hedipin-SO/400	POE (40) Soy bean oil	40.0	pasty	61791-23-9	3000	>99.5	56	17.3	◆		✓					

Fatty acid ethoxylates

Product range Hedipin™	Chemical description	EO [mole]	Form at 25 °C	CAS-number	Average molecular weight [g/mole]	Active matter [%]	Saponification value [mgKOH/g]	HLB value	Detergent Regulation	Detergent, HEI I&I cleaner	Textile auxiliaries	Lubricants	Technical emulsifiers	Polymerisation & plastics	Coatings & concrete	Agro chemicals
Hedipin-CFA/090	POE (9) Coconut fatty acid	9.0	liquid	61791-29-5	620	>99.5	95	13.0	◆	✓	✓	✓				
Hedipin-CFA/100	POE (10) Coconut fatty acid	10.0	liquid	61791-29-5	660	>99.5	85	13.5	◆	✓	✓	✓				
Hedipin-PO/035	POE (4) Oleic acid	3.5	liquid	9004-96-0	430	>99.5	130	7.2	◆							
Hedipin-PO/045	POE (5) Oleic acid	4.5	liquid	9004-96-0	480	>99.5	120	8.5	◆	✓	✓					
Hedipin-PO/070	POE (7) Oleic acid	7.0	liquid	9004-96-0	590	>99.5	95	10.5	◆	✓	✓					
Hedipin-PO/090	POE (9) Oleic acid	9.0	liquid	9004-96-0	680	>99.5	79	12.0	◆	✓	✓	✓				
Hedipin-PO/120	POE (12) Oleic acid	12.0	liquid	9004-96-0	810	>99.5	70	13.5	◆	✓	✓	✓				
Hedipin-PT/045	POE (5) Tall oil fatty acid	4.5	liquid	61791-00-2	480	>99.5	116	8.3	◆	✓						
Hedipin-PT/100	POE (10) Tall oil fatty acid	10.0	liquid	61791-00-2	720	>99.5	78	12.2	◆						✓	
Hedipin-PS/060	POE (6) Stearic acid	6.0	pasty	9004-99-3	560	>99.5	100	10.0	◆		✓				✓	
Hedipin-PS/230 G	POE (23) Stearic acid	23.0	pellets	9004-99-3	1200	>99.0	45	16.8	◆							
Hedipin-PS/400 G	POE (40) Stearic acid	40.0	pellets	9004-99-3	2200	>99.0	25	17.3	◆				✓		✓	
Hedipin-CU/170	POE (17) Coconut oil	17.0	liquid	68201-46-7	1800	>99.0	94	15.4		✓						