

Name: GreenAPG0810

		GreenAPG 0810	GreenAPG 0810H60	GreenAPG 0810H65	GreenAPG 0810H70N	GreenAPG 0810H70DK
INCI name		Caprylyl/Capryl Glucoside				
CAS-No.		68515-73-1				
Solid Content	%	50.0-50.2	58.0-62.0	62.0-65.0	68.0-72.0	68.0-72.0
pH Value (10% aq.)	-	11.5-12.5	11.5-12.5	11.5-12.5	7.0-9.0	7.0-9.0
Free Fatty Alcohol	%	< 1.0	< 1.0	< 1.0	< 5.0	< 5.0
Sulfated Ash	%	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Viscosity(20°C)	mPa·s	200-600	500-2500	500-1500	3500-5000	3500-5000
Color	Hazen	< 50	< 50	< 50	< 5.0	> 5.0
Appearance(25°C)		Pale yellow liquid	Pale yellow liquid	Pale yellow liquid	Brown liquid	D-Brown liquid
Odour		No odor	No odor	No odor	No odor	No odor

Name: GreenAPG 1214

		GreenAPG 1214
INCI name		Lauryl Glucoside
CAS-No.		110615-47-9
Solid Content	%	50.0-52.0
pH Value (10% aq.)	-	11.5-12.5
Free Fatty Alcohol	%	< 1.0
Sulfated Ash	%	< 3.0
Viscosity(40°C)	mPa·s	2000-4000
Color	Hazen	< 50
Appearance(25°C)		Pale yellow liquid
Odour		No odor

Name: GreenAPG 0814

		GreenAPG 0814 B46	GreenAPG 0814 B55	GreenAPG 0814 B64	GreenAPG 0814 B73	GreenAPG 0814 B73NW
INCI name		Coco Glucoside		Decyl Glucoside		
CAS-No.		141464-42-8	68515-73-1	68515-73-1	68515-73-1	110615-47-9
			110615-47-9	110615-47-9	110615-47-9	68515-73-1
Solid Content	%	50.0-52.0	50.0-52.0	50.0-52.0	50.0-52.0	50.0-52.0
pH Value (10% aq.)	-	11.5-12.5	11.5-12.5	11.5-12.5	7.0-9.0	7.0-9.0
Free Fatty Alcohol	%	< 1.0	< 1.0	< 1.0	< 1.0	< 1.0
Sulfated Ash	%	< 3.0	< 3.0	< 3.0	< 3.0	< 3.0
Viscosity	mPa·s	2500-6000 (20°C)	1000-2500 (20°C)	1000-2000 (20°C)	300-600 (25°C)	200-1000 (25°C)
Color	Hazen	< 50	< 50	< 50	< 50	< 50
Appearance(25°C)		Pale yellow liquid	Pale yellow liquid	Pale yellow liquid	Pale yellow liquid	Pale yellow liquid
Odour		No odor	No odor	No odor	No odor	No odor

Name: GreenAPG IC

		GREENAPG IC ® 06	GREENAPG IC ® 08	GREENAPG IC ® 911	GREENAPG IC ® 10
INCI name		Hexyl Glucoside	Isocetyl Glucoside	Decyl/Undecyl Glucoside	Capryl Glucoside
CAS-No.		54549-24-5	125590-73-0	132778-08-6	54549-25-6
Solid Content	%	73.0-77.0	58.0-62.0	50.0-52.0	50.0-52.0
pH Value (10% aq.)	-	7.0-9.0	7.0-9.0	10.0-12.0	11.5-12.5
Free Fatty Alcohol	%	< 1.0	< 1.0	< 1.0	< 1.0
Sulfated Ash	%	< 3.0	< 3.0	< 3.0	< 3.0
Viscosity(20°C)	mPa·s	500-2000	100-500	1000-2500	2000-4000
Color	Hazen	< 3.0	< 3.0	< 50	
Color	Gardner				< 400
Appearance(25°C)		Amber Liquid	Amber Liquid	Pale yellow liquid	Yellow liquid
Odour		No odor	No odor	No odor	No odor
Description		Low foam Good hydrotroping ability	Low foam Good hydrotroping ability	Excellent foaming property Good detergency property	Good foaming and excellent wetting property