



Personal Care

Acid Ethoxylates

<u>Product Name</u>	<u>Product Description</u>
ENVIRACID™ C-5	POE(5) Coconut Fatty Acid
ENVIRACID™ C-9	POE(9) Coconut Fatty Acid
ENVIRACID™ O-6.5	POE(6.5) Oleic Fatty Acid
ENVIRACID™ O-10	POE(10) Oleic Fatty Acid
ENVIRACID™ O-30/80	POE(30) Oleic Fatty Acid, 80% Active
ENVIRACID™ S-8	POE(8) Stearic Fatty Acid
ENVIRACID™ S-40	POE(40) Stearic Fatty Acid
ENVIRACID™ S-100	POE(100) Stearic Fatty Acid
ENVIRACID™ TO-7	POE(7) Tall Oil Fatty Acid
ENVIRACID™ TO-9	POE(9) Tall Oil Fatty Acid

Alcohol Esters

<u>Product Name</u>	<u>Product Description</u>
ENVIROMOL™ EHMP	2-ethylhexyl Palmitate
ENVIROMOL™ EHMO	2-ethylhexyl Oleate
ENVIROMOL™ EHMS	2-ethylhexyl Stearate
ENVIROMOL™ EHML	2-ethylhexyl Cocoate
ENVIROMOL™ IPML	Isopropyl Laurate
ENVIROMOL™ IPMM	Isopropyl Myristate
ENVIROMOL™ IPMP	Isopropyl Palmitate
ENVIROMOL™ MM	Myristyl Myristate
ENVIROMOL™ CSMS	Cetearyl Stearate

Alcohol Ethoxylates

<u>Product Name</u>	<u>Product Description</u>
ENVIROCOL™ HXA 6-3	POE(3) Hexanol
ENVIROCOL™ HXA 6-6	POE(6) Hexanol
ENVIROCOL™ IOA 8-3	POE(3) Isooctanol
ENVIROCOL™ IOA 8-5	POE(5) Isooctanol
ENVIROCOL™ IDA 10-3	POE(3) Isodecanol
ENVIROCOL™ IDA 10-5	POE(5) Isodecanol
ENVIROCOL™ NUA 91-2.5	POE(2.5) C9-11 Alcohol
ENVIROCOL™ NUA 91-6	POE(6) C9-11 Alcohol
ENVIROCOL™ NUA 91-8	POE(8) C9-11 Alcohol
ENVIROCOL™ UDA 1-3	POE(3) Undecanol
ENVIROCOL™ UDA 1-5	POE(5) Undecanol
ENVIROCOL™ UDA 1-7	POE(7) Undecanol
ENVIROCOL™ UDA 1-7B3	Proprietary
ENVIROCOL™ UDA 1-9	POE(9) Undecanol

Alcohol Ethoxylates - Continued

<u>Product Name</u>	<u>Product Description</u>
ENVIROCOL™ DLA 12-3	POE(3) C10-12 Alcohol
ENVIROCOL™ DLA 12-6	POE(6) C10-12 Alcohol
ENVIROCOL™ DLA 12-8	POE(8) C10-12 Alcohol
ENVIROCOL™ LTA 23-1	POE(1) C12-13 Alcohol
ENVIROCOL™ LTA 23-3	POE(3) C12-13 Alcohol
ENVIROCOL™ LTA 23-5	POE(5) C12-13 Alcohol
ENVIROCOL™ LTA 23-6.5	POE(6.5) C12-13 Alcohol
ENVIROCOL™ TDA 3-3	POE(3) Isotridecanol
ENVIROCOL™ TDA 3-6	POE(6) Isotridecanol
ENVIROCOL™ TDA 3-8	POE(8) Isotridecanol
ENVIROCOL™ TDA 3-8/90	POE(8) Isotridecanol, 90% Active
ENVIROCOL™ TDA 3-9	POE(9) Isotridecanol
ENVIROCOL™ TDA 3-12	POE(12) Isotridecanol
ENVIROCOL™ LMA 24-2	POE(2) C12-14 Alcohol
ENVIROCOL™ LMA 24-3	POE(3) C12-14 Alcohol
ENVIROCOL™ LMA 24-7	POE(7) C12-14 Alcohol
ENVIROCOL™ LMA 24-9	POE(9) C12-14 Alcohol
ENVIROCOL™ LOA 25-3	POE(3) C12-15 Alcohol
ENVIROCOL™ LOA 25-7	POE(7) C12-15 Alcohol
ENVIROCOL™ LOA 25-9	POE(9) C12-15 Alcohol
ENVIROCOL™ LOA 25-12	POE(12) C12-15 Alcohol
ENVIROCOL™ MOA 45-7	POE(7) C14-15 Alcohol
ENVIROCOL™ MOA 45-13	POE(13) C14-15 Alcohol
ENVIROCOL™ CSA 68-5	POE(5) C16-18 Alcohol
ENVIROCOL™ CSA 68-20	POE(20) C16-18 Alcohol
ENVIROCOL™ CSA 68-25	POE(25) C16-18 Alcohol
ENVIROCOL™ CSA 68-40	POE(40) C16-18 Alcohol
ENVIROCOL™ NPR 400	Nonylphenol Replacement
ENVIROCOL™ NPR 600	Nonylphenol Replacement
ENVIROCOL™ NPR 900	Nonylphenol Replacement
ENVIROCOL™ NPR 901	Nonylphenol Replacement
ENVIROCOL™ NPR 902	Nonylphenol Replacement
ENVIROCOL™ NPR 910	Nonylphenol Replacement
ENVIROCOL™ NPR 1200	Nonylphenol Replacement
ENVIROCOL™ 1503h	POE(3) Secondary Alcohol
ENVIROCOL™ 1505h	POE(5) Secondary Alcohol
ENVIROCOL™ 1507h	POE(7) Secondary Alcohol
ENVIROCOL™ 1509h	POE(9) Secondary Alcohol
ENVIROCOL™ 1512	POE(12) Secondary Alcohol
ENVIROCOL™ 1515	POE(15) Secondary Alcohol
ENVIROCOL™ 1520	POE(20) Secondary Alcohol
ENVIROCOL™ 1520/80	POE(20) Secondary Alcohol, 80% Active
ENVIROCOL™ 1530	POE(30) Secondary Alcohol
ENVIROCOL™ 1540/70	POE(40) Secondary Alcohol, 70% Active

Alkoxyated Alcohols

<u>Trade Name</u>	<u>Product Description</u>
ENVIROCOL™ BIO 20	Low Foaming Alkoxyate
ENVIROCOL™ BIO 28	Low Foaming Alkoxyate
ENVIROCOL™ BIO 47	Low Foaming Alkoxyate
ENVIROCOL™ BIO 62	Low Foaming Alkoxyate
ENVIROCOL™ BN 17	Low Foaming Alkoxyate
ENVIROCOL™ BN 36	Low Foaming Alkoxyate
ENVIROCOL™ BLP 18	Low Foaming Alkoxyate

Alkoxylated Alcohols - Continued

Trade Name

ENVIROCOL™ BLP 37

ENVIROCOL™ BLM 17

ENVIROCOL™ BLM 24

ENVIROCOL™ BLM 34

ENVIROCOL™ BLM 39

ENVIROCOL™ BTD 15

ENVIROCOL™ BCS 43

Product Description

Low Foaming Alkoxylate

Low Foaming Alkoxylate

Low Foaming Alkoxylate

Low Foaming Alkoxylate

Low Foaming Alkoxylate

Low Foaming Alkoxylate

Low Foaming Alkoxylate

Amides

Product Name

ENVIRAMIDE™ CDEA

ENVIRAMIDE™ CMEA

ENVIRAMIDE™ CMIPA

ENVIRAMIDE™ LMEA

ENVIRAMIDE™ C-6

ENVIRAMIDE™ C-14

Product Description

Cocamide Diethanolamine

Cocamide Monoethanolamine

Cocamide Monoisopropylamine

Lauramide Monoethanolamine

PEG-6 Cocamide

PEG-14 Cocamide

Amine Oxides

Product Name

ENVIRAMOX™ C

ENVIRAMOX™ L

Product Description

Cocamine Oxide

Lauramine Oxide

Betaines

Product Name

ENVIROTERIC™ CB 35

ENVIROTERIC™ CAPB 35

ENVIROTERIC™ LAPB 30

Product Description

Coco Betaine, 35% Active

Cocamidopropyl Betaine, 35% Active

Laurylamidopropyl Betaine, 30% Active

Bisphenol Alkoxylates

Product Name

ENVIRONOL™ BP-4

ENVIRONOL™ BP-6

ENVIRONOL™ BP-9

ENVIRONOL™ BP-901

Product Description

POE(4) Bisphenol

POE(6) Bisphenol

POE(9) Bisphenol

POE(9) POP(1) Bisphenol

Block Copolymers

Product Name

ENVIRANE™ L 61

ENVIRANE™ L 62

ENVIRANE™ L 62D

ENVIRANE™ L 62LF

ENVIRANE™ L 64

ENVIRANE™ L 81

ENVIRANE™ L 101

ENVIRANE™ P 65

ENVIRANE™ P 84

ENVIRANE™ P 85

ENVIRANE™ P 103

ENVIRANE™ P 104

ENVIRANE™ P 105

Product Description

Block Copolymer, Liquid

Block Copolymer, Liquid

Block Copolymer, Liquid

Block Copolymer, Liquid

Block Copolymer, Liquid

Block Copolymer, Liquid

Block Copolymer, Liquid

Block Copolymer, Paste

Block Copolymer, Paste

Block Copolymer, Paste

Block Copolymer, Paste

Block Copolymer, Paste

Block Copolymer, Paste

Block Copolymers - Continued

<u>Product Name</u>	<u>Product Description</u>
ENVIRANE™ P 123	Block Copolymer, Paste
ENVIRANE™ F 38	Block Copolymer, Solid
ENVIRANE™ F 68	Block Copolymer, Solid
ENVIRANE™ F 77	Block Copolymer, Solid
ENVIRANE™ F 87	Block Copolymer, Solid
ENVIRANE™ F 88	Block Copolymer, Solid
ENVIRANE™ F 98	Block Copolymer, Solid
ENVIRANE™ F 127	Block Copolymer, Solid
ENVIRANE™ WI 65	Block Copolymer, Water Insoluble
ENVIRANE™ WS 260	Block Copolymer, Water Soluble
ENVIRANE™ WS 660	Block Copolymer, Water Soluble
ENVIRANE™ WS 2000	Block Copolymer, Water Soluble
ENVIRANE™ WS 5100	Block Copolymer, Water Soluble
ENVIRANE™ WT 1400	Block Copolymer, Water Thickener

Glycerol Ethoxylates

<u>Product Name</u>	<u>Product Description</u>
ENVIROCOL™ GE-7	Glycereth-7
ENVIROCOL™ GE-26	Glycereth-26

Glyceryl Esters

<u>Product Name</u>	<u>Product Description</u>
ENVIROMOL™ GMS 40	Glycerol Monostearate, 40% Active
ENVIROMOL™ GMO	Glycerol Monooleate
ENVIROMOL™ GDO	Glycerol Dioleate
ENVIROMOL™ GMS 90	Glycerol Monostearate, 90% Active
ENVIROMOL™ GMS 95	Glycerol Monostearate, 95% Active

Methoxy Polyethylene Glycols

<u>Product Name</u>	<u>Product Description</u>
ENVIROPEG™ M350	PEG-6 Methyl Ether
ENVIROPEG™ M550	PEG-10 Methyl Ether
ENVIROPEG™ M750	PEG-16 Methyl Ether
ENVIROPEG™ M1000	PEG-20 Methyl Ether
ENVIROPEG™ M2000	PEG-40 Methyl Ether
ENVIROPEG™ M5000	PEG-100 Methyl Ether

Oil Ethoxylates

<u>Product Name</u>	<u>Product Description</u>
ENVIRACID™ CO-5	POE(5) Castor Oil Fatty Acid
ENVIRACID™ CO-16	POE(16) Castor Oil Fatty Acid
ENVIRACID™ CO-25	POE(25) Castor Oil Fatty Acid
ENVIRACID™ CO-36	POE(36) Castor Oil Fatty Acid
ENVIRACID™ CO-40	POE(40) Castor Oil Fatty Acid
ENVIRACID™ HCO-16	POE(16) Hydrogenated Castor Oil Fatty Acid
ENVIRACID™ HCO-25	POE(25) Hydrogenated Castor Oil Fatty Acid
ENVIRACID™ HCO-36	POE(36) Hydrogenated Castor Oil Fatty Acid
ENVIRACID™ HCO-40	POE(40) Hydrogenated Castor Oil Fatty Acid

Polyethylene Glycol Esters

<u>Product Name</u>	<u>Product Description</u>
ENVIROMOL™ 200 ML	PEG-4 Monolaurate
ENVIROMOL™ 400 ML	PEG-8 Monolaurate
ENVIROMOL™ 600 ML	PEG-12 Monolaurate
ENVIROMOL™ 400 DL	PEG-8 Dilaurate
ENVIROMOL™ 600 DL	PEG-12 Dilaurate
ENVIROMOL™ 300 MO	PEG-6 Monooleate
ENVIROMOL™ 400 MO	PEG-8 Monooleate
ENVIROMOL™ 300 DO	PEG-6 Dioleate
ENVIROMOL™ 400 DO	PEG-8 Dioleate
ENVIROMOL™ 400 MS	PEG-8 Monostearate
ENVIROMOL™ 2000 MS	PEG-40 Monostearate
ENVIROMOL™ 6000 DS	PEG-150 Distearate
ENVIROMOL™ 300 MOT	PEG-6 Monotallate
ENVIROMOL™ 300 DOT	PEG-6 Ditallate
ENVIROMOL™ 400 DOT	PEG-8 Ditallate
ENVIROMOL™ GC-7	PEG-7 Glyceryl Cocoate
ENVIROMOL™ GC-30	PEG-30 Glyceryl Cocoate
ENVIROMOL™ GC-40	PEG-40 Glyceryl Cocoate
ENVIROMOL™ GML-5	PEG-5 Glyceryl Monolaurate
ENVIROMOL™ GML-23	PEG-23 Glyceryl Monolaurate
ENVIROMOL™ GMO-5	PEG-5 Glyceryl Monooleate
ENVIROMOL™ GMO-20	PEG-5 Glyceryl Monooleate
ENVIROMOL™ GDO-5	PEG-5 Glyceryl Dioleate
ENVIROMOL™ GMS-3	PEG-3 Glyceryl Monostearate
ENVIROMOL™ GMS-20	PEG-20 Glyceryl Monostearate
ENVIROMOL™ SHO-40	PEG-40 Sorbitol Hexaoleate
ENVIROMOL™ SHO-50	PEG-50 Sorbitol Hexaoleate

Polyethylene Glycols

<u>Product Name</u>	<u>Product Description</u>
ENVIROPEG™ E200	PEG-4
ENVIROPEG™ E300	PEG-6
ENVIROPEG™ E400	PEG-8
ENVIROPEG™ E540	PEG-6 & PEG-32
ENVIROPEG™ E600	PEG-12
ENVIROPEG™ E1000	PEG-20
ENVIROPEG™ E1450	PEG-32
ENVIROPEG™ E1500	PEG-33
ENVIROPEG™ E2000	PEG-40
ENVIROPEG™ E3350	PEG-75
ENVIROPEG™ E4000	PEG-90
ENVIROPEG™ E4600	PEG-100
ENVIROPEG™ E6000	PEG-150
ENVIROPEG™ E8000	PEG-180

Polysorbates

<u>Product Name</u>	<u>Product Description</u>
ENVIROTAN™ TW 20	POE(20) Sorbitan Monolaurate
ENVIROTAN™ TW 21	POE(5) Sorbitan Monolaurate
ENVIROTAN™ TW 40	POE(20) Sorbitan Monopalmitate
ENVIROTAN™ TW 60	POE(20) Sorbitan Monostearate

Polysorbates – Continued

<u>Product Name</u>	<u>Product Description</u>
ENVIROTAN™ TW 61	POE(5) Sorbitan Monostearate
ENVIROTAN™ TW 80	POE(20) Sorbitan Monooleate
ENVIROTAN™ TW 81	POE(5) Sorbitan Monooleate
ENVIROTAN™ TW 85	POE(20) Sorbitan Trioleate

Propoxylated Alcohols

<u>Product Name</u>	<u>Product Description</u>
ENVIROCOL™ SP-15	POP(15) Stearyl Alcohol

Quaternary Ammonium Compounds

<u>Product Name</u>	<u>Product Description</u>
ENVIROQUAT™ CB 50	Coco Dimethyl Benzyl Ammonium Chloride, 50% Active
ENVIROQUAT™ CB 80	Coco Dimethyl Benzyl Ammonium Chloride, 80% Active
ENVIROQUAT™ DEQ 90	Diester Tallowate Ammonium Chloride, 90% Active
ENVIROQUAT™ S 73	Soya Trimethyl Ammonium Chloride, 73% Active
ENVIROQUAT™ 2C 75	Dicoco Alkyl Dimethyl Ammonium Chloride, 75% Active
ENVIROQUAT™ 2HT 75	Dihydrogenated Tallow Alkyl Dimethyl Ammonium Chloride, 75% Active
ENVIROQUAT™ 2HT 83	Dihydrogenated Tallow Alkyl Dimethyl Ammonium Chloride, 83% Active

Sorbitan Esters

<u>Product Name</u>	<u>Product Description</u>
ENVIROTAN™ SP 20	Sorbitan Monolaurate
ENVIROTAN™ SP 40	Sorbitan Monopalmitate
ENVIROTAN™ SP 60	Sorbitan Monostearate
ENVIROTAN™ SP 65	Sorbitan Tristearate
ENVIROTAN™ SP 80	Sorbitan Monooleate
ENVIROTAN™ SP 83	Sorbitan Sesquioleate

Sultaines

<u>Product Name</u>	<u>Product Description</u>
ENVIROTERIC™ CHS 50	Cocamidopropyl Hydroxysultaine, 50% Active



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