



Advanced Chemical Concepts, Inc.

*Specialty Surfactants
For The
Industrial & Institutional
Cleaning Industry*





INTRODUCTION

Advanced Chemical Concepts, Inc. (ACC) was founded in 2006, with the goal to become a leading supplier of material and solutions to formulators, blenders and manufacturers of HI & I Cleaners and Metalworking Fluids. Our success is tied directly to your success. We built our company on the concept of “how we will be of most value to you, our customer”. With that in mind we.....

1. Team up with premier manufactures of surfactants and ancillary products.
2. Have strong technical staff to provide high quality technical support to help our customers develop new products and markets.
3. Assemble and empower an experienced team to provide exceptional services.
4. Establish strategic distribution warehouses in primary markets.
5. Monitor market trends to respond quickly to emerging and changing needs.
6. Listen closely to customers large and small.

To date, our customers have rewarded us with phenomenal growth, year after year. In 2012, we were listed in Inc. Magazine’s Fastest 500 Growing Companies in USA.

Our company motto is to: ‘developing win/win, sustainable relationships’. That is why we are always striving to provide innovative solutions and better services to our customers.

Contact us today to see how we can help you grow your business.

CAPABILITIES:

- Alkoxylation
- Amidization
- Blending (Water & Oil Based Systems)
- Carboxylation
- Emulsions and Dispersions
- Esterification
- Ethoxylation
- Flaking and Grinding
- Phosphation
- Poly Condensation (Water Based Solution Polymers)
- Propoxylation
- Quaternization
- Sulfation
- Sulfosuccination



NONIONICS

Alcohol & Phenol Ethoxylates

Product Name	Description	HLB	Cloud Pt.
ACC O-2	Oleyl	5.0	<25 C
ACC DN-4	Dinonyl Phenol	6.7	<25 C
ACC AE-253	C-1215	7.5	36 C
ACC TDA-3	Tridecyl	7.9	<25 C
ACC O-5	Oleyl	7.9	<25 C
ACC 15S-3	Secondary	8.0	<25 C
ACC AE-906	C-811	8	<25 C
ACC AE-130	C-11	8	<25 C
ACC AE-233	C-1213	8	34 C
ACC EH-2	Ethyl Hexyl	8.1	<25 C
ACC AE-91-2.5	C-911	8.5	<25 C
ACC NPE 4	Nonyl Phenol	8.9	<0 C
ACC LA-4	Lauryl	9.2	<25 C
ACC DN-8	Dinonyl Phenol	10.1	<25 C
ACC AE-235	C-1213	10.5	45 C
ACC DA-4	Decyl	10.5	<25 C
ACC 15S-5	Secondary	10.5	<25 C
ACC NPE 6	Nonyl Phenol	10.9	<0 C
ACC AE-150	C-11	11.0	43 C
ACC TDA-6	Tridecyl	11.4	<25 C
ACC AE-265	Proprietary	11.4	<25 C
ACC AE-457	C-1415	11.5	66 C
ACC AE-157	C-11	11.8	36 C
ACC 15S-7	Secondary	12.1	37 C
ACC LA-7 (90%)	Lauryl, 90%	12.2	49 C
ACC AE-257	C-1215	12.3	65 C
ACC DA-6	Decyl	12.4	42 C
ACC O-10	Oleyl	12.6	60 C
ACC EH-5	Ethyl Hexyl	12.6	<25 C
ACC AE-91-6	C-911	12.6	60 C
ACC AE-905	C-810	12.75	62 C
ACC AE-170	C-11	13	65 C
ACC NPE 9.5	Nonyl Phenol	13.1	59 C
ACC TDA-9	Tridecyl	13.1	54 C
ACC AE-900	C-911	13.1	64 C
ACC AE-910	C-810	13.1	64 C
ACC LA-9 (85%)	Lauryl 85%	13.1	77 C
ACC 15S-9	Secondary	13.3	60 C
ACC NPE-12	Nonyl Phenol	13.8	78 C
ACC AE-91-8	C-911	13.8	80 C
ACC DN-18	Dinonyl Phenol	13.9	70 C
ACC AE-190	C-11	14.0	65 C
ACC DA-9	Decyl	14.3	80 C
ACC LA-12 (80%)	Lauryl, 80%	14.4	98 C
ACC 15S-12	Secondary	14.5	89 C
ACC TDA-12	Tridecyl	14.5	70 C
ACC NPE-15	Nonyl Phenol	15.0	>100 C
ACC TDA-18	Tridecyl	16.0	>100 C
ACC NPE-20	Nonyl Phenol	16.0	>100 C
ACC LA-23	Lauryl	16.8	>100 C
ACC NPE-30/70	Nonyl Phenol 70%	17.1	100 C

Alcohol Alkoxyates

Product Name	Description	HLB	Cloud Pt.
ACC AE-40	Low Foam Detergent	7.0	25 C
ACC AE-41	Low Foam Detergent	7.0	30 C
ACC AE-42	Low Foam Detergent	7.0	22 C
ACC AE-30	Low Foam Detergent	9.0	35 C
ACC AE-25	Low Foam Detergent	10.0	59 C
ACC AE-12	Low Foam Detergent	12.0	15 C
ACC AE-14	Low Foam Detergent	12.0	36 C
ACC AE-16	Low Foam Detergent	N/A	36 C
ACC AE-31	Low Foam Wetting	N/A	36 C
ACC AE-137	Low Foam Wetting	N/A	20 C
ACC AE-149	Low Foam Wetting	N/A	16 C
ACC AE-248	Low Foam Wetting	N/A	42 C
ACC AE-268	Low Foam Wetting	N/A	62 C
ACC AE-291	Low foam emulsifier	N/A	15 C
ACC AE-505	Low Foam Detergent	N/A	47 C
ACC BP-225	Low Foam Detergent	N/A	25 C
ACC BP-240	Low Foam Detergent	N/A	40 C
ACC SLF-18	Low Foam Detergent	N/A	18 C
ACC BP-3N	Low Foam Detergent	N/A	30 C
ACC CFE-50	Defoaming Agent	N/A	40 C
ACC AE-44CS	Low Foam Detergent	N/A	47 C

Ethoxylated Fatty Acids & Glycerides

Product Name	Description	HLB
ACC CO-5	Castor Oil	4.0
ACC HCO-5	Hydrogenated Castor Oil	4.0
ACC CO-16	Castor Oil	8.6
ACC HCO-16	Hydrogenated Castor Oil	8.6
ACC TO-8	Tall Oil Fatty Acid	9.8
ACC CO-25	Castor Oil	10.8
ACC HCO-25	Hydrogenated Castor Oil	10.8
ACC ST-8	Stearate	11.4
ACC CO-36	Castor Oil	12.6
ACC CO-40	Castor Oil	13.0
ACC HCO-40	Hydrogenated Castor Oil	13.0
ACC TO-16	Tall Oil Fatty Acid	13.4
ACC ST-14	Stearate	13.8
ACC CO-200	Castor Oil	18.1



NONIONICS CONTINUED

Alkanolamides

Product Name	Description
ACC CD-945	1:1 Cocoa/DEA
ACC CD-961	2:1 Cocoa/DEA
ACC CD-175	Modified 2:1 Cocoa/DEA
ACC MCD-81	Modified 2:1 Cocoa/DEA
ACC CDI-11	1:1 Cocoa/DIPA
ACC CDI-12	2:1 Cocoa/DIPA
ACC CDI-12M	Modified 2:1 Cocoa/DIPA
ACC MCD-85	Modified 2:1 Cocoa/DIPA
ACC CMPA	Cocoa/MIPA
ACC CMA	1:1 Cocoa/MEA
ACC CM-5	Ethoxylated, 1:1 Cocoa/MEA
ACC LMA-203	Lauryl/MEA
ACC LM-50	Lauryl/MEA, no free MEA
ACC LMD	Lauryl/DEA
ACC TD-21	2:1 Tofa/DEA
ACC DT-995	2:1 Tofa/DIPA
ACC ODA	Oleic/DEA
ACC SDA	Soy/DEA
TAS DL-960	Canola/DIPA

Block Copolymers

Product Name	Description	HLB	Cloud Pt.
ACC BP-121	Dispersant/Emulsifier	1.0	10 C
ACC BP-122	Dispersant/Emulsifier	4.0	13 C
ACC BP-61	Detergent/Rinse Aid	10.0	24 C
ACC BP-104	Dispersant/Emulsifier	13	78 C
ACC BP-62	Detergent/Rinse Aid	20.0	32 C
ACC BP-62LF	Detergent/Rinse Aid	20.0	28 C
ACC BP-17R2	Lubricant/Defoamer	20.0	34 C
ACC BP-25R2	Lubricant/Defoamer	20.0	29 C
ACC BP-87	Dispersant/Emulsifier	24	>100 C
ACC BP-F68	Dispersant/Emulsifier	29	>100 C
ACC BP-64	Detergent/Rinse Aid	40.0	60 C
ACC BP-17R4	Lubricant/Defoamer	40.0	46 C
ACC BP-10R5	Lubricant/Defoamer	50.0	69 C
ACC BP-240	Detergent/Rinse Aid	N/A	40 C
ACC BP-31R1	Lubricant/Defoamer	N/A	24 C

Polyalkylene Glycols (PAG)

Product Name	Description
ACC PGY-1715	Oil Soluble PAG
ACC PGY-285	Oil Soluble PAG
ACC PGY-525	Oil Soluble PAG
ACC PGY-625	Oil Soluble PAG
ACC PGY-660	660 Viscosity, Water Soluble PAG
ACC PGY-5100	5100 Viscosity, Water Soluble PAG

Alkyl Glucosides & Polyglucosides

Product Name	Description
ACC PG-10	Capryl Glucoside
ACC PG-20	Decyl Glucoside
ACC PG-21	Capryl Glucoside
ACC PG-22	Capryl Glucoside
ACC PG-42	Decyl Glucoside
ACC PG-62	Lauryl Glucoside
ACC PG-63	Decyl Glucoside
ACC PG-620	Capric Glucoside

Esters & Ethoxylated Esters

Product Name	Description	HLB
ACC BOE	Butyl Oleate	
ACC BPT	Butyl Palmitate	
ACC BSE	Butyl Stearate	
ACC GMO	Glycerol Mono Oleate	
ACC SMO	Sorbitan Mono Oleate	
ACC PDE	Pentaerythritol Distearate	
ACC SO-5	Sorbitan Monooleate	10.1
ACC STO-20	Sorbitan Trioleate	11.1
ACC SHO-50	Sorbitan Hexoleate	11.4
ACC SO-20	Sorbitan Monooleate	15
ACC SMT-20	Sorbitan Monostearate	15.2
ACC SLO-20	Sorbitan Monolaurate	16.7

PEG's and Peg Esters

Product Name	Description
ACC PEG-200	Polyethylene Glycol, 200
ACC PEG-200DL	Peg 200 Dilaurate
ACC PEG-200DT	Peg 200 Ditallate
ACC PEG-200ML	Peg 200 Monolaurate
ACC PEG-400	Polyethylene Glycol, 400
ACC PEG-400DL	Peg 400 Dilaurate
ACC PEG-400DO	Peg 400 Dioleate
ACC PEG-400DS	Peg 400 Distearate
ACC PEG-400DT	Peg 400 Ditallate
ACC PEG-400ML	Peg 400 Monolaurate
ACC PEG-400MO	Peg 400 Monooleate
ACC PEG-400MS	Peg 400 Monostearate
ACC PEG-400MT	Peg 400 Monotallate
ACC PEG-400SO	Peg 400 Sesquioleate
ACC PEG-400ST	Peg 400 Sesquitallate
ACC PEG-600	Polyethylene Glycol, 600
ACC PEG-600DL	Peg 600 Dilaurate
ACC PEG-600DO	Peg 600 Dioleate
ACC PEG-600DT	Peg 600 Ditallate
ACC PEG-600ML	Peg 600 Monolaurate
ACC PEG-600MS	Peg 600 Monostearate
ACC PEG-600MT	Peg 600 Monotallate
ACC PEG-1000	Polyethylene Glycol, 1000
ACC PEG-1000MO	Peg 1000 Monooleate
ACC PEG-1000MS	Peg 1000 Monostearate
ACC PEG-6000	Polyethylene Glycol, 6000
ACC PEG-6000DS	Peg 6000 Distearate



ANIONICS

Phosphate Esters

Product Name	Description
ACC PE-1B	Good solvency in high alkali
ACC PE-60	Multi-functional hydrotrope for high actives
ACC PE-66	Hydrotrope for high actives
ACC PE-142W	Oil and water emulsifier
ACC PE-181	Large molecular weight dispersant
ACC PE-298	Anti-stat
ACC PE-301	Low Foam Detergent
ACC PE-363	Neutralized antistat
ACC PE-401	Penetrant and Aluminum anti stain additive
ACC PE-510	Emulsifier, detergent, hydrotrope
ACC PE-610	Stable in high alkali
ACC PE-610N	Neutralized version of PE-610
ACC PE-611	Emulsifier
ACC PE-700	Anti-wear additive
ACC PE-710	Stable in high alkali
ACC PE-1151	Multi-functional hydrotrope for high actives
ACC PE-G308	Vegetable based, lubricity additive
ACC RA-600	Multi-functional hydrotrope for high actives
TAS XP PE-400	Emulsifer, lubricity additive

Sulfates

Product Name	Description
ACC ALES3	Ammonium Lauryl Ether Sulfate
ACC ALS	Ammonium Lauryl Sulfate
ACC S-BES	Sodium, 2 Ethyl Hexyl Sulfate
ACC SLES1	Sodium Lauryl Ether Sulfate, 1 EO
ACC SLES2	Sodium Lauryl Ether Sulfate, 2 EO
ACC SLES3	Sodium Lauryl Ether Sulfate, 3 EO
ACC SLES 70	70%, SLES 2 EO
ACC SLS	Sodium Lauryl Sulfate
ACC TEALS	TEA/Lauryl Sulfate
ACC P-811	Sulfated Polyol
ACC Sulfated AE-253	60%
ACC Sulfated Butyl Oleate	60-77%
ACC Sulfated Canola Oil	80%
ACC Sulfated Castor Oil	50-80%
ACC Sulfated Fish Oil	70%
ACC Sulfated Oleic Acid	55-80%
ACC Sulfated Tall Oil Fatty Acid	70%
ACC Sulfated Tallow	50-80%

Sulfosuccinates

Product Name	Description
ACC DOS-70	Dioctyl Sodium Sulfo Succinate, 70% Ethanol
ACC DOS-70PG	Dioctyl Sodium Sulfo Succinate, 70% PG
ACC DOS-75	Dioctyl Sodium Sulfo Succinate, 75% Ethanol
ACC DOS-80DH	Dihexyl Sodium Sulfo Succinate, 80%

Sulfonates

Product Name	Description
ACC D-40	Dodecylbenzene Sulfonic Acid, 40% NA
ACC T-60	Dodecylbenzene Sulfonic Acid, 60% TEA
ACC DDBSA	Dodecylbenzene Sulfonic Acid, 96%
SXS-40	Sodium Xylene Sulfonate, 40%
Naxonate SX	Sodium Xylene Sulfonate, 96%
Naxonate 40SC	Sodium Cumene Sulfonate, 40%
Naxonate 45SC	Sodium Cumene Sulfonate, 45%
Naxsoft NA-8	Low foam, hypochlorite stable hydrotrope

Fatty Acid Soaps

Product Name	Description	Activity
ACC S-40K	Potassium Cocoate/Laurate	40%
ACC S-21K	Potassium Oleate	21%

Napthalene Sulfonates

Product Name	Description	Activity
ACC NS-11	Dispersing agent	50%
Naxan 220	Low foam, fast wetting	50%
Naxan 221	Dry version of Naxan 220	Powder
Naxaf HSL-T	Dispersant	50%
Naxaf HSP	Dry version of Naxaf HSL-T	96%
Naxan AAL	Dark color, good wetting, foam	50%
Naxan AAP	Dry version of Naxan AAL	Powder
Naxan ABL	Good wetting and Moderate foam	50%
Naxan ABP	Dry version of Naxan ABL	Powder
Naxan BFL	High foam and fast wetting	50%
Naxan DIL	Good wetting, emulsifier	35%
Naxan UFL	Low foam and fast wetting	50%

AMPHOTERICS

Betaines

Product Name	Description	Activity
ACC CB-35	Cocoa Betaine	28%
ACC CEB	Cetyl Betaine	28%
ACC CAB	Cocoamidopropyl Betaine	30%
ACC CPB	Cocoamidopropyl Betaine	30%
ACC HCPB	Hydrogenated Cocoamidopropyl	30%
ACC LB	Lauryl Betaine	28%
ACC LPB	Lauryl Amidopropyl Betaine	30%
ACC MB	Myristyl Betaine	30%
ACC OB	Oleyl Betaine	25%

Propionates

Product Name	Description	Activity
ACC S-ODP	2-Ethylhexyliminodipropionic Acid	50%
ACC 2CF	Disodium Cocoamphodipropionate	40%
ACC LAP	Lauryl Dipropionate	50%

Specialty

Product Name	Description
ACC 13M1	Multi-functional, hydrotrope

Sultaines

Product Name	Description	Activity
ACC LHS	Lauryl Hydroxy Sultaine	42%
ACC CPHS	Cocoamidopropyl Hydroxy Sultaine	40%

CATIONICS

Amine Oxides

Product Name	Description	Activity
ACC AO-8	Octyl Amine Oxide	40%
ACC AO-8SP	Optimized Octyl Amine Oxide	40%
ACC AO-10	Decyl Amine Oxide	30%
ACC AO-12NP	Lauryl Amine Oxide	30%
ACC AO-14	Myristyl Amine Oxide	30%
ACC CAO	Cetyl Amine Oxide	30%
ACC AO-18	Oleyl Amine Oxide	32%
ACC MCO	Myristyl/Cetyl Amine Oxide	30%
ACC SAO	Stearyl Amine Oxide	25%
ACC AF-100	Optimized Amine Oxide for Acid Foam	30%

CATIONICS CONTINUED

Ethoxylated Amines

Product Name	Description
ACC K-2	Cocoa Amine
ACC K-5	Cocoa Amine
ACC K-15	Cocoa Amine
ACC OAM-2	Oleyl Amine
ACC OAM-5	Oleyl Amine
ACC OAM-10	Oleyl Amine
ACC S-2	Stearyl Amine
ACC S-10	Stearyl Amine
ACC T-2	Tallow Amine
ACC T-5	Tallow Amine
ACC T-8	Tallow Amine
ACC T-10	Tallow Amine
ACC T-15	Tallow Amine
ACC T-412	Optimized Tallow Amine Viscosifying Acids
ACC CE-20	Cyclohexylamine

Imidazolines

Product Name	Description
ACC IMO-11	Oleyl Imidazoline
ACC IMT-11	Tall Oil Imidazoline

Specialty

Product Name	Description
ACC BK-15	Great hydrotrope, emulsifier, detergent
ACC CDA-100	Great emulsifier for car drying aids

Amidoamines & Imidazoliniums

Product Name	Description	Activity
Accoquat 422-75	Diamidoamine/IPA	Hard Tallow 75%
Accoquat 522 LM-75	Diamidoamine/IPA	Soft Tallow 75%
Accoquat 522 LM-90	Diamidoamine/IPA	Soft Tallow 90%
Accoquat 522 HF-90	Diamidoamine/DEG	Soft Tallow 90%
Accoquat 622-90	Diamidoamine/IPA	Soybean 90%
Accoquat 622 HF-90	Diamidoamine/PG	Soybean 90%
Accoquat 875-80	Imidazolinium/IPA	Soft Tallow 80%
Accoquat 875-90	Imidazolinium/IPA	Soft Tallow 90%
Accoquat OIMS HF-90	Imidazolinium/PG	Oleic 90%



CATIONICS CONTINUED

Specialty Packages

Product Name	Description	Activity
ACC AEG	High Foaming Dish/Hand Soap	50%
ACC AHC	Anti Microbial Hand Soap	33%
ACC BC-24C	Foamer, Viscosifier, Hand Soap	26%
ACC Blend #1	Liquid Dish Soap	30%
ACC D-GEL-10	D'limonene Gellant	75-100%
ACC E-2236	Invert Emulsifier	100%
ACC E-2260	Invert Emulsifier	100%
ACC HSC	High Solids Shampoo	55%
ACC INHIB	Acid Rust Preventor	25%
ACC LDC	Liquid Dish Soap	58%
ACC MOD 3	Foaming Blend	50%
ACC P-202	Pearlizing Package	40%
ACC P-4000	Water Resistant, Polymeric Coating	75%
ACC PHC	Pearlized Hand Soap	42%
ACC PSC	Pearlized Shampoo	42%
ACC S-28	Nonionic/Cationic Blend	85%
ACC S-70	Metal Cleaning Package	50%
ACC S-77	Wetting Agent	45%
ACC S-78	Wetting Agent	50%
ACC S-85	Carpet Cleaning	100%
ACC UHL	Acid Alternative	

DEFOAMERS

Silicone Emulsions

Product Name	Description
ACC DF-3S	3% Silicone Emulsion
ACC DF-10S	10% Silicone Emulsion
ACC DF-20S	20% Silicone Emulsion
ACC DF-30S	30% Silicone Emulsion
ACC DC-100	Defoamer Base

Specialty Defoamers

Product Name	Description
ACC DF-488	Water Soluble Defoamer
ACC DF-490	Extra Strength Water Soluble Defoamer
ACC BP-31R1	Surfactant Based Defoamer

Oil Emulsions

Product Name	Description
ACC DF-1040NS	Oil Based Emulsion Defoamer

WATER TREATMENT

Phosphonates

Product Name	Description	Activity
ACC PH-100	Universal Phosphonate	40%
ACC PH-1320	ATMP	50%
ACC PH-1400	ATMP-Na5	30%
ACC PH-1500	HEDP	60%
ACC PH-2100	PBTC	50%
ACC PH-2200	PBTC	50%

Polymers

Product Name	Description	Activity
ACC P-40	High Performance Blend	40%
ACC P-41	High Performance Blend	40%
ACC P-011	Neutralized Polyacrylate	45%
ACC P-445	Acid Form Polyacrylate	48%
ACC P-445N	Neutralized Polyacrylate	45%
ACC P-505N	Neutralized Polyacrylate	35%
ACC P-200	Proprietary, for high alkali systems	50%

Oils & Esters

Product Name
ACC Canola Oil
ACC Methyl Cocoate
ACC Methyl Esters
ACC Soybean Oil

Please see our other brochures for the following markets:

- Metalworking • Personal Care • Silicone
- Water Treatment • Commodities



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