



AK VINA

AK VINA PRODUCTS

Catalogue

— **Surfactant** —

Aekyung Chemical (Mother Company) History

Aekyung Chemical shall continue to create a happy world for everyone with our unique chemical products.

HISTORY

1970 ~ 1990

- 1970 10 Samkyung Chemical Co., Ltd(Current Plasticizer Div.)
- 1979 04 Aekyung Chemical Co., Ltd established (Current Systhetic resin Div. JV of AKIS and DIC)
- 1982 03 Aekyung Shell Co., Ltd established (JV of AK Group and ROYAL DUTCH SHELL)

1991 ~ 2000

- 1992 07 Cheongyang factory constructed and began operation.
- 1994 08 Company name changed from Samkyung Chemical Co., Ltd. to Aekyung Petrochemical Co., Ltd.
- 1998 09 Liquidation of joint venture relationship with Shell. Changed name to Aekyung Specialty Chemicals(Current Care Chemical Div.)
- 1999 08 Enlisted on the Korean Exchange

2001 ~ 2010

- 2001 07 Central laboratory constructed (Aekyung R&D Center)
- 2003 08 AK Vina Co., Ltd
- 2007 04 Aekyung (Ningbo) Chemical Co., Ltd established
- 2007 10 Biodiesel Plant constructed(Current Bio & Energy Div.)
- 2009 07 AK Chemtech CO., LTD Established (Merged Aekyung P&C / Aekyung Specialty Chemicals / Aekyung Materials)

2011 ~ Present

- 2012 10 Headquarter moved to Seoul
- 2020 05 Establishment of Aekyung Special Paint CO., LTD.
- 2021 11 Merger to Aekyung Chemical CO., LTD. (AK ChemTech / Aekyung Petrochemical / Aekyung Chemical)
- 2022 04 Establishment of Hochiminh Sales office in Vietnam
- 2025 01 Completed the surfactant production facilities expansion in AK VINA
- 2025 11 Establishment of Aekyung Chemtech Indonesia

Domestic Sites

Headquarter

188, Yanghwa-ro, Mapo-gu, Seoul

R & D Center

120, Sinseongnam-ro, Yuseong-gu, Daejeon

Cheongyang Plant

1547-95, Chungui-ro, Jeongsan-myeon, Cheongyang-gun, Chungcheongnam-do

Ulsan Plant

81, Sanggae-ro, Nam-gu, Ulsan

Jeonju Plant

283, Wanjusandan 6-ro, Bongdong-eup, Wanju-gun, Jeollabuk-do

Overseas Sites

AK VINA

Plant: No. 02, Go Dau Industrial Zone, Phuoc Thai Ward, Dong Nai City, Viet Nam

Representative Office: 138 - 142 Hai Ba Trung, Sai Gon Ward, Ho Chi Minh City

AEKYUNG SHANGHAI

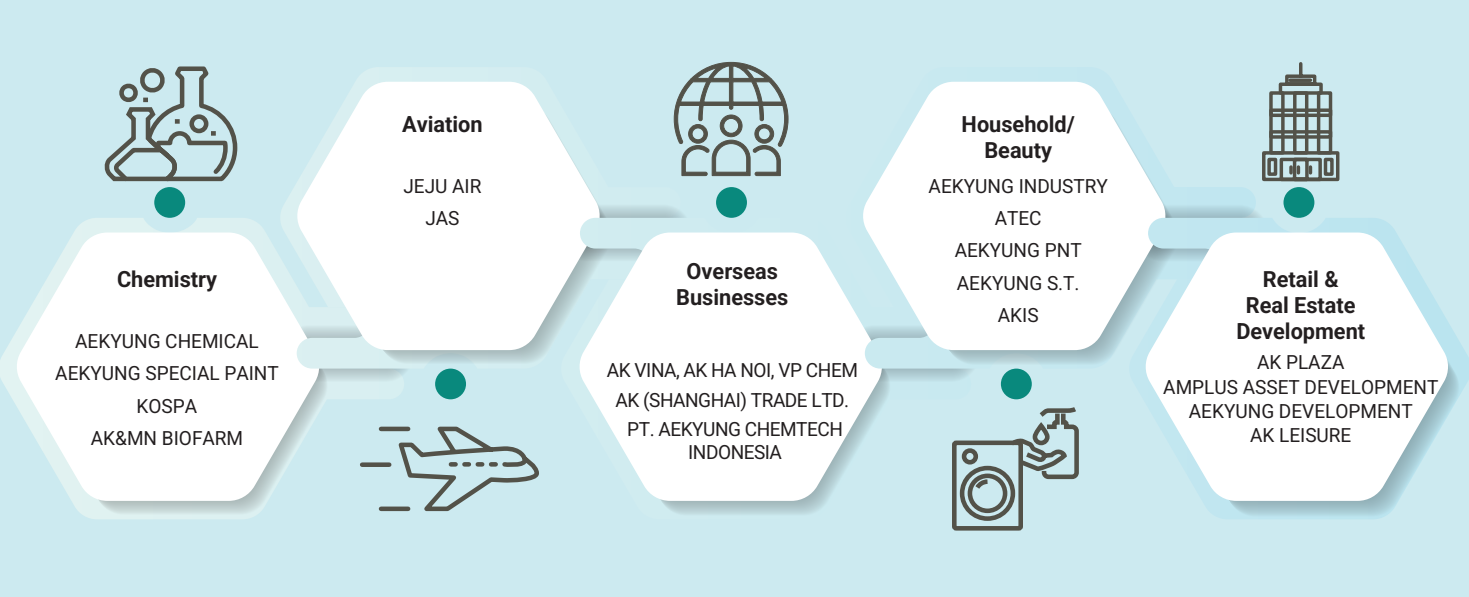
No. 2299, West Yan'an Road, Changning District, Shanghai, 200036. China

PT. AEKYUNG CHEMTECH INDONESIA

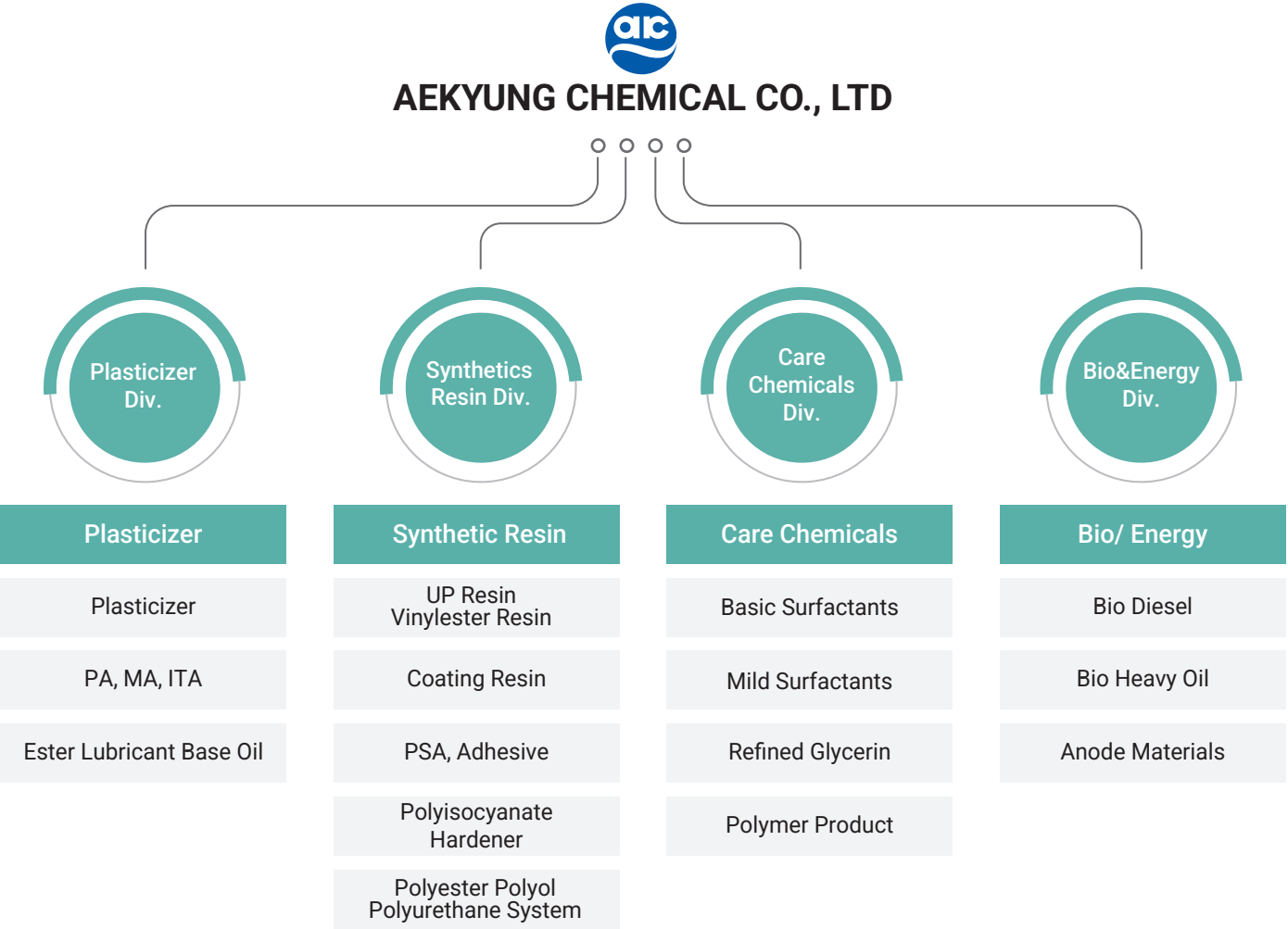
Jl. Cempaka No.Km. 38, Jatimulya, Kec. Tambun Selatan, Kabupaten Bekasi, Jawa Barat 17510, Indonesia



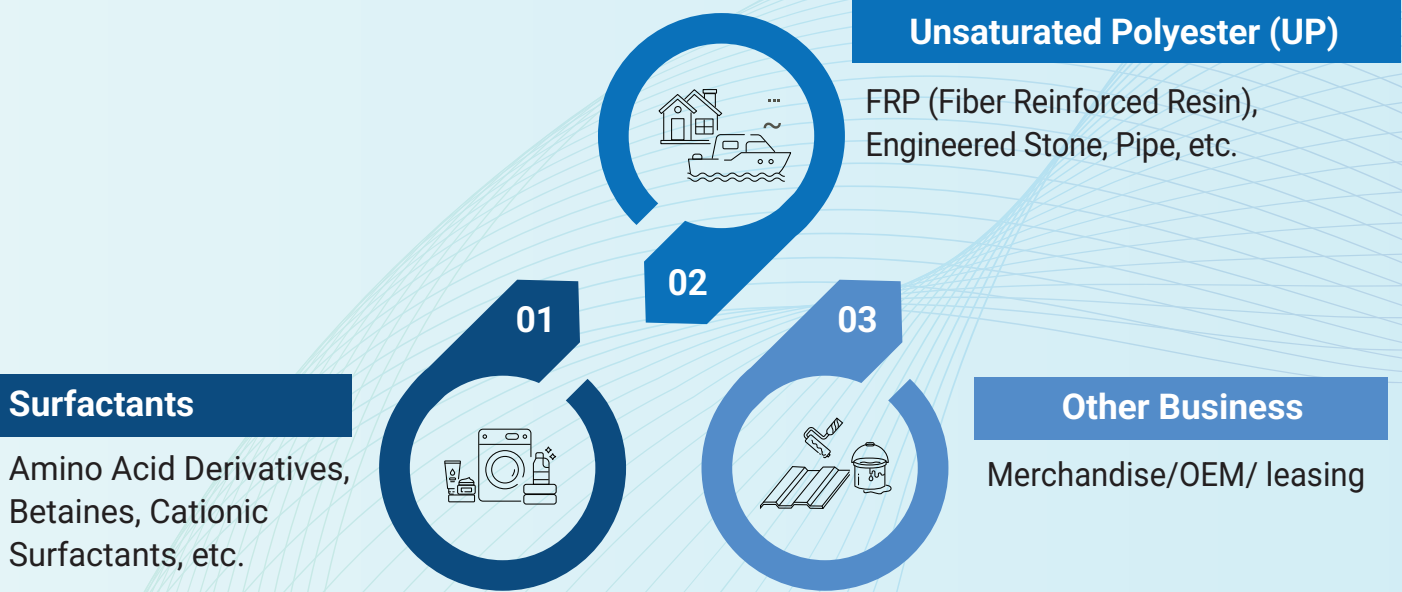
Aekyung Group



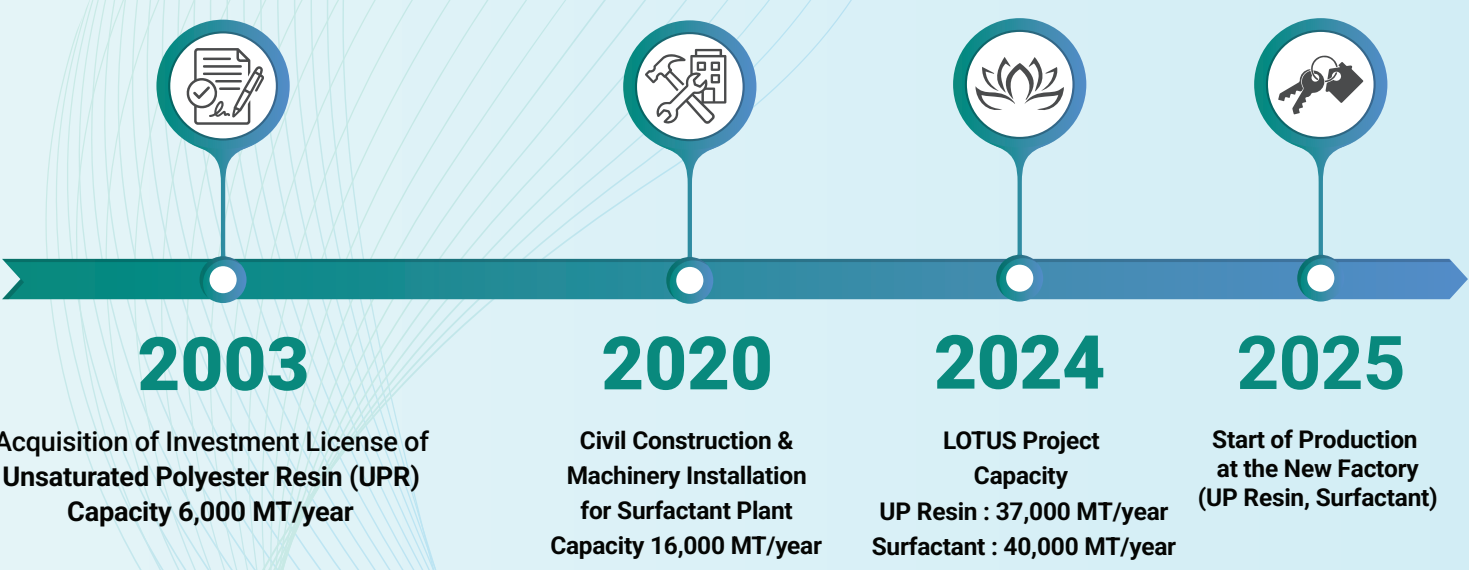
Business Division



Introduction of AK VINA Business Division



AK Vina History



Mild Surfactants

Amino Acid Derivatives

Product Name		Certification				INCI Name	Content (%)	Appearance	Solvent	Packing	Features
		RSPO	HALAL	REACH	NMPA						
Glycinate Derivatives	ASCO - MILD® PCGC - 30(S)	●			●	Potassium Cocoyl Glycinate	30	Liquid	Water	Drum, IBC	- High dense foaming, fresh feeling after wash
	ASCO - MILD® PCGC - 30(K)	●			●	Potassium Cocoyl Glycinate / Potassium Cocoate	30	Liquid	Water		- Mixture of PCGC and Potassium cocoate
	ASCO - MILD® SCGC - 25(S)	●			●	Sodium Cocoyl Glycinate	25	Liquid	Water		- High viscous, light & clean feeling after wash
	ASCO - MILD® SLGC - 30(S)	●			●	Sodium Lauroyl Glycinate	30	Liquid	Water		- Mainly used for body wash
Glutamate Derivatives	ASCO - MILD® PCGT - 30(S)	●			●	Potassium Cocoyl Glutamate	30	Liquid	Water		- Outstanding moisturizing feel
	ASCO - MILD® SCGT - 25(S)	●			●	Sodium/Disodium Cocoyl Glutamate	25	Liquid	Water		- Boost up conditioning and foaming with CAPB
	ASCO - MILD® SCGT - 30(S)	●			●	Sodium/ Disodium Cocoyl Glutamate	30	Liquid	Water		
	ASCO - MILD® TCGT - 30(S)	●			●	TEA Cocoyl Glutamate	30	Liquid	Water		- Outstanding conditioning properties - Used for conditioning shampoo
	ASCO - MILD® SLGT - 30(S)	●			●	Sodium Lauroyl Glutamate	30	Liquid	Water		- Foaming property is better than SGT
Alaninate Derivatives	ASCO - MILD® SCAN - 30(S)	●			●	Sodium Cocoyl Alaninate	30	Liquid	Water		- Light & Pleasant feel after washing - Excellent foaming ability
β-Alaninate Derivatives	ASCO-MILD® SLMP-30(S)	●			●	Sodium Lauroyl Methylaminopropionate	30	Liquid	Water		- A fine, rich foam over a wide pH range - Viscosity improving property by combining with the amphoteric surfactants - Good compatibility with cationic polymer
Taurate Derivatives	ASCO - MILD® SMTR - 35	●			●	Sodium N - methyl Cocoyl Taurate	35	Paste	Water		- Similar feeling with SLES Recommend pH is 4.5-7.0 - Excellent compatibility with Sulfossuccinate
	ASCO - MILD® SMTR - 30(S)	●			●	Sodium Methyl Cocoyl Taurate	30	Liquid	Water		- Excellent foaming, soft feeling and good stability over a wide pH range - Similar foaming performance with SLES, but provides milder and denser foam
Sarcosinate Derivatives	ASCO - MILD® SLSS - 30(S)	●			●	Sodium Lauroyl Sarcosinate	30	Liquid	Water		- Provides antistatic & sterilizing effects

Defoamers / Anti-foaming Agents

Product Name		Certification				INCI Name	Content (%)	Appearance	Solvent	Packing	Features
		RSPO	HALAL	REACH	NMPA						
AKTIVE™ DF-155						Polyoxyethylene Polyoxypropylene Alkyl Ether	99	Liquid		Drum IBC	- Prepared additives for cements mortars or concretes

Betaines

Product Name		Certification				INCI Name	Content (%)	Appearance	Solvent	Packing	Features
		RSPO	HALAL	REACH	NMPA						
Alkyl Amidopropyl Betaines	AKTAINE™ CAPB - 35	●		●	●	Cocamidopropyl Betaine	35	Liquid	Water	Drum IBC	- Fatty acid
	AKTAINE™ CAPB - 45	●		●	●	Cocamidopropyl Betaine	45	Liquid	Water		- AM: 37%
	AKTAINE™ CAPB - 35(U)	●		●	●	Cocamidopropyl Betaine	35	Liquid	Water		- Factly acid
	AKTAINE™ CAPB - 35(W)	●		●	●	Cocamidopropyl Betaine	35	Liquid	Water		- Factly acid

Cationic Surfactants

Product Name		Certification				INCI Name	Content (%)	Appearance	Solvent	Packing	Features
		RSPO	HALAL	REACH	NMPA						
AKCA™ BTAC-80					●	Behentrimonium Chloride	80	Solid (Pellet)	Isopropyl Alcohol	Box	- Antistatic and softening agent - Emulsifiers, dispersants - Used for hair conditioner, rinse, shampoo, bath soap and detergent, hair straightener, etc.
AKCA™ BTAC-80(E)					●	Behentrimonium Chloride	80	Solid (Pellet)	Ethanol	Box	
AKCA™ BTAC-70(U)					●	Behentrimonium Chloride	70	Solid (Pellet)	Dipropylene glycol	Box	
AKCA™ BTMS-50					●	Behentrimonium Methosulfate	50	Solid (Pellet)	Cetyl alcohol	Box	
AKCA™ BTMS-50(M)					●	Behentrimonium Methosulfate	50	Solid (Pellet)	Cetyl alcohol, 1, 3 Butylene glycol	Box	
AKCA™ BTMS-25					●	Behentrimonium Methosulfate	25	Solid (Pellet)	Cetyl alcohol, Stearyl alcohol	Box	
AKCA™ STAC-80(I)					●	Steartrimonium Chloride	80	Solid (Pellet)	Isopropyl alcohol	Box	
AKCA™ STAC-80(P)					●	Steartrimonium Chloride	65	Paste	Propylene glycol	Box	
AKCA™ STMS					●	Steartrimonium Methosulfate	30	Liquid	Water, Isopropyl alcohol	Box	
AKCA™ CTAC-29					●	Centrimonium Chloride	29	Liquid	Water	Drum	- Antiseptic in body foam, hand soap and hand sanitizers, laundry, floor cleaning
AKCA™ CTMS					●	Centrimonium Methosulfate	30	Liquid	Water, Isopropyl alcohol	Drum	
AKCA™ BKC-50(S)					●	Benzalkonium Chloride	50	Liquid	Water, Ethanol	Drum	
AKCA™ BKC-80					●	Benzalkonium Chloride	80	Liquid	Water, Ethanol	Drum	- Antiseptic in body foam, hand soap and hand sanitizers, laundry, floor cleaning - Antiseptic in aquaculture ponds, livestock farms
AKCA™ EQ-FA		●			●	Dicocoyl ethyl Hydroxyethylmonium Methosulfate	90	Paste	Ethanol, Isopropyl alcohol	Drum, Isotank	- Fatty acid derived - Fabric softeners, antistatic agents
AKCA™ EQ-FA(I)		●			●	Dicocoyl ethyl Hydroxyethylmonium Methosulfate	90	Paste	Isopropyl Alcohol	Drum	- Fatty acid derived - Fabric softeners, antistatic agents
AKCA™ EQ-FA(E)		●			●	Dicocoyl ethyl Hydroxyethylmonium Methosulfate	90	Paste	Ethanol	Drum	- Fatty acid derived - Fabric softeners, antistatic agents
AKCA™ EQ-FA(U)		●			●	Dicocoyl ethyl Hydroxyethylmonium Methosulfate	88	Paste	Ethanol	Drum, Isotank	- Fatty acid derived - Fabric softeners, antistatic agents"



AK VINA



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