

SUSTAINABILITY DATA BOOK 2022

Environment

Material Flow

Material Flow in Business Activities

■ Scope: ADEKA and 12 Group companies in Japan

Input	Business Process	Output
Raw materials	201 kt	Procurement of materials
Energy (crude oil equivalent)	108.6 thousand kL	Research and development
Water	13,641 thousand m ³	Manufacturing
Energy used in distribution (crude oil equivalent) ⁷	5.1 thousand kL	Logistics, marketing and sales
Products		497 kt

Air emissions	
• Greenhouse gas emission (CO ₂ equivalent) ¹	230.3 kt-CO ₂
• Fluorocarbons (converted to CO ₂)	692 t-CO ₂
• SOx ²	1.1 t
• NOx ³	75.2 t
• Dust/soot ⁴	9.8 t
• PRTR substances	27.5 t
Drainage	
• Wastewater	11,315.0 km ³
• COD ⁵	362.9 t
• BOD ⁶	49.1 t
• PRTR substances	254.2 t
Industrial waste	
• Industrial waste generated	65,733 t
• Landfill disposal	196 t
CO ₂ emissions from logistics ⁷	13.4 kt-CO ₂

1. Total emissions arising from energy sources, non-energy sources and processes
2. Sulfur oxides generated during the use of fuels that contain sulfur
3. Nitrogen oxide generated during combustion in plant boilers and incinerators
4. Fine particles generated during the combustion of fuels and other materials
5. Amount of oxygen consumed during the oxidation of organic substances
6. Amount of oxygen required during the mineralization and gasification of contaminants in river water and industrial wastewater by microorganisms
7. Scope: ADEKA

Notes on environmental data:

1. Scope 1 and Scope 2 emissions for FY2017 through FY2019 are under review at some business locations.

2. Environmental data covers companies covered by our consolidated financial results, and the figures for FY2019 and beyond have been revised due to the inclusion of Nihon Nohyaku and its group companies in the scope of data.

• Nihon Nohyaku and its domestic group companies are included in the scope of data for greenhouse gas emissions from FY2019 onward.

• Nihon Nohyaku and its domestic group companies are included in the scope of data for greenhouse gas emission intensity and energy use and intensity from FY2019 onward.

• Nihon Nohyaku and its domestic group companies are included in the scope of data for usage of water, wastewater discharge, SOx emissions, NOx emissions and soot/dust emissions from FY2020 onward.

• Nihon Nohyaku and its group companies are not included in the scope of data for discharge and transfer of PRTR substances, industrial waste generated, volume of outsourced disposal, zero emissions rate, and recycling rate.

Environmental Data

◆ Initiatives for Reducing CO₂ Emissions

Greenhouse Gas Emissions					Unit: kt-CO ₂
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	152.0	154.7	150.3	146.5	150.9
Group companies in Japan	6.0	5.8	14.3	14.0	15.6
Overseas companies	66.4	66.8	64.4	67.1	63.9

Greenhouse Gas Emission Intensity Index (from energy consumption)					Unit: t-CO ₂ /t
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA (the manufacturing division)	0.401	0.420	0.426	0.425	0.428
Group companies in Japan (the manufacturing divisions)	0.345	0.348	0.371	0.403	0.418

Breakdown of Greenhouse-Gas Emission Volumes in FY2021 (CO₂ equivalents)

Total	230.3 kt-CO ₂
Percentage breakdown	
Electric power	44.8%
Steam	18.5%
Gas	19.9%
Heavy oil and other fossil fuels	7.7%
Non-energy sources	4.2%
Arising from production processes	4.7%
Fluorocarbons	0.3%

CO₂ Emissions and Scope 3 Breakdown

Unit: kt-CO₂

■ Scope: ADEKA

Scope and category	Emissions
Scope 1	67.3
Scope 2	83.5
Scope 3	621.5
Category1 Purchased goods and services	412.5
Category2 Capital goods	21.7
Category3 Fuel- and energy-related activities not included in Scope 1 and 2	37.8
Category4 Transportation and distribution	52.4
Category5 Waste generated by operations	39.5
Category6 Business trips	0.3
Category7 Employee commuting	0.7
Category12 End-of-Life Treatment of Sold Products	56.7
合計	772.4 kt-CO ₂

■ Scope: Consolidated figures for ADEKA

Scope and category	Emissions
Scope 1	100.9
Scope 2	156.3

◆ Energy-Saving Activities

Energy Consumption					Unit: thousand kL
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA (the manufacturing division)	67.7	69.0	67.3	67.0	70.0
Group companies in Japan (the manufacturing divisions)	2.6	2.5	7.8	7.9	8.6
Overseas companies	25.9	28.1	28.3	27.7	30.0

Energy Consumption by Crude Oil Equivalent and Energy Intensity Index					Unit: thousand kL/t
	FY2017	FY2018	FY2019	FY2020	FY2021
The manufacturing division	0.1777	0.1869	0.1886	0.1927	0.1970

Breakdown of Energy Consumption in FY2021

Total	108.6 thousand kL
Percentage breakdown	
Electric power	50.4%
Steam	21.2%
Gas	21.4%
Heavy oil and other fossil fuels	7.0%

◆ Preventing Water Pollution

Usage of Water					
	Unit: thousand m ³				
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	12,919	12,522	12,356	11,657	12,280
Group companies in Japan	614	507	491	755	891
Overseas companies	451	514	654	454	470

Water Discharge					
	Unit: thousand m ³				
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	11,898	10,130	10,119	9,525	10,130
Group companies in Japan	594	475	536	595	847
Overseas companies	265	296	300	295	338

Chemical Oxygen Demand Emissions					
	Unit: t				
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	32.5	26.0	27.5	23.9	24.9
Group companies in Japan	1.3	0.9	1.0	3.4	16.4
Overseas companies	48.7	284.9	316.4	339.6	321.6

Biological Oxygen Demand Emissions					
	Unit: t				
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	50.5	28.1	39.0	29.4	33.7
Group companies in Japan	1.2	0.8	2.2	1.3	10.5
Overseas companies	8.3	6.0	5.6	4.1	4.9

◆ Preventing Air Pollution

SOx Emissions					Unit: t
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	0.5	0.5	0.3	0.5	0.5
Group companies in Japan	0.4	0.3	0.2	1.3	0.6
Overseas companies	2.6	1.7	0.1	0.1	0.0

NOx Emissions					Unit: t
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	133.1	60.2	47.4	53.6	69.7
Group companies in Japan	0.3	0.2	0.3	10.0	4.4
Overseas companies	6.7	7.8	0.2	1.6	1.1

Soot/Dust Emissions					Unit: t
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	5.4	7.0	6.2	4.2	3.6
Group companies in Japan	0.0	0.0	0.0	0.0	6.1
Overseas companies	0.0	0.0	0.1	0.2	0.1

◆ Appropriate Management of Chemical Substances

Discharge of PRTR Substances					Unit: t
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA (Air)	9.2	14.3	11.4	14.2	20.4
ADEKA (Water)	3.0	3.0	3.1	3.0	3.0
Group companies in Japan (Air)	5.0	4.9	5.9	3.8	4.1

Transfer of PRTR Substances					Unit: t
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	241.9	184.2	167.5	164.7	244.4
Group companies in Japan	11.9	11.3	13.7	9.0	9.8

Discharge and Transfer of Chemical Substances Unit: t

■ Scope: ADEKA (production and research divisions) and Oxirane Chemical CORP.

Ordinance Designation Number	Substance	Discharge				Transfer	
		Air	Public Waters	Soil	Landfill Waste	Sewage	External Transfer
53	Ethylbenzene	0.0	0.0	0.0	0.0	0.0	1.3
65	Epichlorohydrin	0.1	0.0	0.0	0.0	0.0	0.0
80	Xylene	0.0	0.0	0.0	0.0	0.0	25.0
125	Chlorobenzene	0.6	0.0	0.0	0.0	0.0	38.0
128	Chloromethane	0.2	0.0	0.0	0.0	0.0	0.0
157	1,2-Dichloroethane	2.2	0.0	0.0	0.0	0.0	130.0
186	Dichloromethane	0.4	0.0	0.0	0.0	0.0	21.0
207	Dibutylhydroxytoluene	0.0	0.0	0.0	0.0	0.0	1.3
232	N,N-dimethylformamide	0.0	0.0	0.0	0.0	0.0	0.4
257	Decyl Alcohol	0.1	0.0	0.0	0.0	0.0	0.0
277	Triethylamine	0.0	0.2	0.0	0.0	0.0	14.0
300	Toluene	9.9	0.0	0.0	0.0	0.0	7.9
302	Naphthalene	0.0	0.0	0.0	0.0	0.0	0.1
318	Carbon disulfide	8.3	0.0	0.0	0.0	0.0	0.0
392	N-hexane	2.4	0.0	0.0	0.0	0.0	10.0
395	Water-soluble salts of peroxodisulfuric acid	0.0	2.8	0.0	0.0	0.0	0.7
453	Molybdenum and its compounds	0.0	0.0	0.0	0.0	0.0	1.5
458	Tris(2-ethylhexyl) phosphate	0.0	0.0	0.0	0.0	0.0	2.8
Sub-total		24.3	3.0	0.0	0.0	0.0	254.1
Other substances (47 types)		0.2	0.0	0.0	0.0	0.0	0.1
Total		24.5	3.0	0.0	0.0	0.0	254.2

◆ Appropriate Management of the Disposal of Industrial Waste

Industrial Waste Generated					Unit: kt
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	45.2	47.1	47.4	46.4	49.0
Group companies in Japan	7.1	5.4	4.7	2.6	3.8
Overseas companies	-	12.4	12.0	12.2	13.0

Breakdown of Industrial Waste	
Total	52,745t
Percentage breakdown	
Waste oil	40.1%
Waste acid	12.6%
Sludge	12.8%
Waste alkali	31.4%
Various waste plastics	1.7%
Animal and plant wastes	0.9%
Other	0.5%

Outsourced Disposal of Industrial Waste					Unit: kt
	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA	14.9	15.5	17.8	18.5	17.8
Group companies in Japan	3.7	1.9	1.3	1.0	1.6
Overseas companies	-	12.4	11.7	11.9	12.7

Breakdown of the Total Volume of Waste Treated by External Contractors	
Total	19,360t
Percentage breakdown	
Waste oil	28.4%
Waste acid	14.7%
Sludge	24.8%
Waste alkali	23.6%
Various waste plastics	4.7%
Animal and plant wastes	2.5%
Other	1.3%

Zero Emissions Rate for Landfill Disposal of Industrial Waste

■ Scope: ADEKA and Group companies in Japan

	FY2017	FY2018	FY2019	FY2020	FY2021
Final landfill volume (Unit: t)	55.6	35.3	49.2	44.0	42.5
Zero emissions rate (Unit: %)	0.11	0.07	0.09	0.09	0.08

Note: The Nihon Nohyaku Group, which uses a different formula for calculating final landfill volume, is not included in this data.

Recycling Rate

■ Scope: ADEKA and Group companies in Japan

	FY2017	FY2018	FY2019	FY2020	FY2021
Recycling rate (Unit: %)	43.4	49.6	43.5	36.7	39.6

Environmental Accounting

Environmental Conservation Costs

Unit: Millions of yen (rounded to the nearest unit)

■ Scope: ADEKA (research and production divisions), ADEKA FINE FOODS CORP., Oxirane Chemical CORP., UEHARA FOODS INDUSTRY CO., LTD., Nihon Nohyaku Co., Ltd.

Category	Description of Main Initiatives	Environmental Conservation Cost	Amount of Environmental Investment
(1) Business area cost		3,067	900
1) Pollution prevention costs	Prevention of air, water and soil pollution and of noise, vibration, stench and land subsidence	1,723	248
2) Global environmental conservation costs	Preventing global warming (conserving energy), preventing damage to the ozone layer	604	483
3) Resource recycling costs	Reducing and recycling resources and minimizing the generation of waste material	740	170
(2) Upstream/downstream cost	Green procurement, reducing the environmental burden imposed by containers and packaging, collecting and re-commercializing products	44	0
(3) Administration cost	Environmental ISO, disclosure of environmental information, environmental impact monitoring, greening	82	0
(4) R&D cost	R&D expenses for environmental conservation	576	64
(5) Social activity cost	Greening and beautification of areas outside the offices and plants, donating and supporting environmental conservation organizations	4	0
(6) Environmental remediation cost	Purification efforts to improve water quality and remove soil pollution, restoration of nature	3	0
Total		3,776	964

Environmental Conservation Effect

■ Scope: ADEKA (research and production divisions), ADEKA FINE FOODS CORP., Oxirane Chemical CORP., UEHARA FOODS INDUSTRY CO., LTD.

Classification	Environmental Performance Indicators	Unit	FY2020	FY2021	Year-on-year
Resources for business activities	Quantity of specific managed substances input	t	19,245	23,786	123.6%
Goods and services produced by business activities	Quantity of used products, containers and packaging circulated and used	t	911	949	104.1%
	Quantity of containers and packaging used	t	5,385	5,541	102.9%
Other	Emissions of environmentally hazardous substances from logistics	t	86,108	86,183	100.1%
	Volume of materials and products transported	million t-km	129	130	100.8%

Economic Effects with Environmental Conservation Measures

Unit : Millions of yen(rounded to the nearest unit)

■ Scope: ADEKA(research and production divisions), ADEKA FINE FOODS CORP., Oxirane Chemical CORP., UEHARA FOODS INDUSTRY CO., LTD., Nihon Nohyaku Co., Ltd.

Details of Effects	Amount
Income earned by recycling, profits from the sale of valuable resources, etc.	121
Reduction in costs through introducing resources from the environment into business activities	200
Reduction in the burden imposed by business activities on the environment and costs related to the generation of waste material	46
Reduction in other costs	8
Total	365
Degree of effects (Calculated by dividing the economic effects resulting from environmental conservation activities by the costs of these activities)	7.7%

Cost of Environmental Initiatives and Amount Invested

Unit : Millions of yen(rounded to the nearest unit)

■ Scope: ADEKA (research and production divisions), ADEKA FINE FOODS CORP., Oxirane Chemical CORP., UEHARA FOODS INDUSTRY CO., LTD., Nihon Nohyaku Co., Ltd.

	FY2017	FY2018	FY2019	FY2020	FY2021
Environmental conservation cost	2,088	2,279	2,347	2,413	3,776
Amount of environmental investment	838	718	1,652	1,100	964

Human Rights and Human Resources

◆ Expanding Opportunities for Utilizing Human Resources

Human Resources Data

■ Scope: ADEKA

Item		FY2019	FY2020	FY2021
Non-prescribed work time (per month)		14.6 hours	12.8 hours	14.6 hours
Number of employees working shortened hours	Male	0	1	1
	Female	29	34	34
Percentage taking annual paid leave		72.6%	64.0%	69.2%
Percentage taking refreshment leave*		82%	18% *	13% *
Childcare leave utilization rate	Male	17.6%	27.4%	37.5%
	Female	100%	100%	100.0%
Number of employees taking childcare leave	Male	9.0%	17.0%	27.0%
	Female	12.0%	9.0%	12.0%
Number of employees taking nursing care leave of absence		1	0	2
Number of employees taking nursing care leave		2	5	14
Percentage returning to workplace after childcare leave	Male	100%	100%	100%
	Female	95.2%	100%	100%
Job retention rate after childcare leave	Male	100%	100%	100%
	Female	95.2%	100%	100%
Percentage receiving health check-up		100%	100%	100%
Repeat health check-up rate		73.0%	91.0%	97.0%
Stress Checks: Rate of uptake Company-wide		99.5%	99.5%	99.9%
Training Costs per Employee (thousand yen)		70.0	51.0	55.0
Average hours of annual training/education per employee		143.6 min	51.0 min	262.1 min

*Due to the impact of the worldwide COVID-19 pandemic, the rate of uptake of refreshment leave has declined significantly.

Human Resources Data

■ Scope: ADEKA (Excluding consolidated employees)

Item		FY2019	FY2020	FY2021
Number of consolidated employees		5,189	5,378	5,466
Number of non-consolidated employees	Overall	1,771	1,812	1,808
	Male	1,509	1,533	1,522
	Female	262	279	286
Employee average age	Overall	38.3	38.5	38.9
	Male	38.5	38.7	39.2
	Female	37.0	37.2	37.6
Average length of employment	Overall	15.2 years	15.6 years	16.0 years
	Male	15.5 years	15.9 years	16.3 years
	Female	13.6 years	13.7 years	14.1 years
Women as percentage of employees		14.8%	15.4%	15.8%
Women as percentage of managers		2.8%	3.3%	3.5%
Number of new graduates hired	Overall	100	70	45
	Male	77	54	32
	Female	23	16	13
Employee turnover rate	Overall	2.5%	2.1%	3.4%
	Male	2.4%	2.2%	3.5%
	Female	3.3%	1.4%	2.7%
Average monthly wage		376,577 yen	378,253 yen	379,260 yen
New graduate starting salary (university graduates, includes housing allowance)		238,290 yen	238,290 yen	238,290 yen
Number of foreign employees		10	9	9
Percentage of foreign employees		0.6%	0.5%	0.5%
Number of employees with disabilities		33	35	34
People with disabilities as percentage of employees		2.13%	2.12%	2.13%
Number of retirees rehired		27	29	32
Percentage of retirees rehired*		100%	63.6%	100%

*Including transfers of employees to posts at affiliated companies

Occupational Health and Safety

Number of Accidents by Year

■ Scope: ADEKA and subcontractors and the ADEKA Group's 18 production sites

	FY2017	FY2018	FY2019	FY2020	FY2021
Accidents with lost workdays	11	12	8	4	8
Accidents without lost workdays	5	6	10	8	5

Frequency Rates of Accidents Resulting in Lost Workdays¹

	FY2017	FY2018	FY2019	FY2020	FY2021
ADEKA and its domestic manufacturing sites	0.17	0.75	0.56	0.19	0.36
Overseas sites	1.78	4.83	0.45	0.47	1.51
Domestic chemical industry average ²	0.81	0.90	0.94	0.93	1.07

1 Rates calculated by dividing the number of employees involved in an accident resulting in lost workdays with the total working hours (one million hours).

2 Source: Survey on Industrial Accidents by the Ministry of Health, Labor and Welfare of Japan; frequency rates are by calendar year.

Promoting Upgrading of Work Environments

Key Labor-Management Meetings

■ Scope: ADEKA

Labor-management councils	12 times a year
Management councils	Twice a year
ADEKA Group labor-management conference	Once a year
Management conference	Once a year

Governance

Corporate Governance Overview

◆ Board of directors

	As of June 30, 2020	As of June 30, 2021	As of June 30, 2022
Number of directors	11	17	16
Number of independent external directors	2	6	6
Number of female directors	1	1	1

◆ Number of meetings

	FY2019	FY2020	FY2021
Board of Directors	17	19	17
Nomination and Remuneration Committee	-	-	4
Audit and Supervisory Committee	6	7	Audit & Supervisory Board: 2 Audit and Supervisory Committee: 4

◆ Violation of the law

	FY2019	FY2020	FY2021
Serious legal and reporting violations	0	0	0

◆ Compliance violations, etc.

	FY2019	FY2020	FY2021
Number of internal reports	6	9	9

Acquisition of Management System Certification

● ISO 22301 (Business Continuity Management Systems (BCMS))

Head Office relevant departments, Soma Plant and ADEKA LOGISTICS CORP. (Nov. 2013)

● BS25999 (Business Continuity Management Systems (BCMS))

ADEKA FINE CHEMICAL TAIWAN CORP. (Aug. 2008)

● ISO 9001 (Quality Management Systems)

Mie Plant (Jun. 1993)

Kashima Plant, Kashima Plant-West (Apr. 1996)

Fuji Plant (Jan. 1997)

Chiba Plant (Jul. 1997)

ADEKA POLYMER ADDITIVES EUROPE SAS (Jul. 1997)

OXIRANE CHEMICAL CORP. (Oct. 1997)

Soma Plant (Aug. 1998)

ADEKA CLEAN AID CORP. (Oct. 1999)

ADEKA KOREA CORP. (Jan. 2000)

AMFINE CHEMICAL CORP. (Oct. 2001)

ADEKA ENGINEERING & CONSTRUCTION CORP. (Mar. 2002)

KUKDO CHEMICAL (KUNSHAN) CO., LTD. (Mar. 2004)

ADEKA FINE CHEMICAL (SHANGHAI) CO., LTD. (May 2005)

ADEKA FINE CHEMICAL (CHANGSHU) CO., LTD. (May 2005)

TOKYO ENVIRONMENTAL MEASUREMENT CENTER CO., LTD. (Aug. 2005)

UEHARA FOODS INDUSTRY CO., LTD. (Nov. 2005)

ADEKA (SINGAPORE) PTE.LTD. (Apr. 2006)

ADEKA FINE CHEMICAL TAIWAN CORP. (Jul. 2006)

ADEKA FINE CHEMICAL (THAILAND) CO., LTD. (Dec. 2006)

AM STABILIZERS CORP. (Mar. 2013)

ADEKA AL OTAIBA MIDDLE EAST LLC (Sep. 2018)

● ISO 14001 (Environmental Management Systems)

Mie Plant (Dec. 1996)

Kashima Plant, Kashima Plant-West (Mar. 1998)

Fuji Plant (Apr. 2000)

Chiba Plant (May 2000)

Soma Plant (Aug. 2000)

Akashi Plant (Mar. 2001)

OXIRANE CHEMICAL CORP. (Mar. 2001)

TOKYO ENVIRONMENTAL MEASUREMENT CENTER CO., LTD. (Feb. 2003)

ADEKA KOREA CORP. (Jan. 2006)

ADEKA FINE CHEMICAL (CHANGSHU) CO., LTD. (Jul. 2006)

ADEKA FINE CHEMICAL TAIWAN CORP. (Feb. 2007)

AMFINE CHEMICAL CORP. (Sep. 2007)

ADEKA FINE CHEMICAL (SHANGHAI) CO., LTD. (Jan. 2009)

ADEKA FOODS (CHANGSHU) CO., LTD. (Aug. 2009)

ADEKA FINE CHEMICAL (THAILAND) CO., LTD. (Jan. 2010)

ADEKA POLYMER ADDITIVES EUROPE SAS (Aug. 2010)

ADEKA AL OTAIBA MIDDLE EAST LLC (Dec. 2019)

ADEKA FINE CHEMICAL (ZHEJIANG) CO., LTD. (Oct. 2020)

Acquisition of Management System Certification

● FSSC 22000 (Food Safety System Certification)

Kashima Plant-West (Dec. 2011)
Kashima Plant (Dec. 2014)
Akashi Plant (Mar. 2015)
ADEKA FINE FOODS CORP. (Apr. 2016)
ADEKA (SINGAPORE) PTE.LTD. (May 2016)
ADEKA FOODS (CHANGSHU) CO., LTD. (Sep. 2016)
ADEKA FOODS (ASIA) SDN.BHD. (Oct. 2017)

● HACCP (Hazard Analysis and Critical Control Point)

ADEKA (SINGAPORE) PTE.LTD. (Aug. 2004)
ADEKA FOODS (ASIA) SDN.BHD. (Apr. 2015)

● TPM Award (Total Productive Maintenance)

Chiba Plant: 1994 Excellence Award
Mie Plant: 1995 Excellence Award
OXIRANE CHEMICAL CORP.: 1995 Excellence Award
Akashi Plant: 2000 Excellence Award
Kashima Plant, Kashima Plant-West: 2007 Excellence Award –Special Award for TPM Achievement
Fuji Plant: Award for TPM Excellence, Category A (2010)

● ISO 45001/OHSAS 18001 (Occupational Health and Safety Management Systems)

Mie Plant (Sep. 2000)
Kashima Plant, Kashima Plant-West (Nov. 2002)
Soma Plant (Dec. 2002)
Akashi Plant (Mar. 2003)
Chiba Plant (Oct. 2003)
Fuji Plant (Dec. 2003)
ADEKA FINE CHEMICAL TAIWAN CORP. (Jun. 2007)
ADEKA FINE CHEMICAL (CHANGSHU) CO., LTD. (Jul. 2009)
ADEKA FOODS (CHANGSHU) CO., LTD. (Aug. 2009)
ADEKA KOREA CORP. (Apr. 2010)
ADEKA POLYMER ADDITIVES EUROPE SAS (Dec. 2013)
ADEKA AL OTAIBA MIDDLE EAST LLC (Sep. 2018)
ADEKA FINE CHEMICAL (ZHEJIANG) CO., LTD. (Oct. 2020)