

MANAGEMENT SYSTEM CERTIFICATE

Certificate No.:
0605-1997-AE-RGC-UKAS

Initial certification date:
15 March, 1997

Valid:
15 March, 2021 – 15 March, 2024

This is to certify that the management system of

Dairen Chemical Corporation

9F, No. 301, Song-Kiang Road, Taipei 104, Taiwan
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Environmental Management System standard:
ISO 14001:2015

This certificate is valid for the following scope:

Design and Manufacture of Vinyl Acetate Monomer (VAM), Acetaldehyde, Allyl Alcohol (AAL), Liquefied Carbon Dioxide (L-CO₂), Nitrogen (N₂), Vinyl Acetate-Ethylene Copolymer Emulsion (VAE), Vinyl Acetate-Ethylene Copolymer Redispersible Powder (VAEP), Ethylene-Vinyl Acetate-Vinyl Chloride Emulsion (EVAVC), Ethylene-Vinyl Chloride Copolymer Emulsion (EVCL), 1,4-Butanediol (1,4-BDO), 2-Methyl-1,3-Propanediol (MPO), n-Propanol (NPA), iso-Butanol (IBA), Tetrahydrofuran (THF), Polytetramethylene Ether Glycol (PTG), Recycled Sulfuric Acid and γ -Butyrolactone (GBL)

Place and date:
Shanghai, 12 March, 2021

For the issuing office:
**DNV GL – Business Assurance
Suite A, Building 9, No.1591 Hongqiao
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200336, P.R. China
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Zhu Hai Ming
Management Representative

Certificate No: 0605-1997-AE-RGC-UKAS
Place and date: Shanghai, 12 March, 2021

Appendix to Certificate

Dairen Chemical Corporation

Locations included in the certification are as follows:

| Site Name | Site Address | Site Scope |
|--|--|--|
| Dairen Chemical Corporation | 9F, No. 301, Song-Kiang Road, Taipei 104, Taiwan | Sales of Vinyl Acetate Monomer (VAM), Acetaldehyde, Allyl Alcohol (AAL), Liquefied Carbon Dioxide (L-CO ₂), Nitrogen (N ₂), Vinyl Acetate-Ethylene Copolymer Emulsion(VAE), Vinyl Acetate-Ethylene Copolymer Redispersible Powder (VAEP), Ethylene-Vinyl Acetate-Vinyl Chloride Emulsion (EVAVC), Ethylene-Vinyl Chloride Copolymer Emulsion (EVCL), 1,4-Butanediol (1,4-BDO), 2-Methyl-1,3-Propanediol (MPO), n-Propanol (NPA), iso-Butanol (IBA), Tetrahydrofuran (THF), Polytetramethylene Ether Glycol (PTG), Recycled Sulfuric Acid and γ -Butyrolactone (GBL) |
| Dairen Chemical Corporation, Kaohsiung Factory | No. 1-3, Hsiung-Kung Road, Ta-She Industrial Zone, Kaohsiung 815, Taiwan | Design and Manufacture of Vinyl Acetate Monomer (VAM), Allyl Alcohol (AAL), Vinyl Acetate-Ethylene Copolymer Emulsion (VAE), Vinyl Acetate-Ethylene Copolymer Redispersible Powder (VAEP), Liquefied Carbon Dioxide (L-CO ₂) and Nitrogen (N ₂) |
| Dairen Chemical Corporation, Da-Fa Factory | No. 8-1, Huaxi Road, Da-Fa Industrial District, Kaohsiung 831, Taiwan | Design and Manufacture of 1,4-Butanediol (1,4-BDO), 2-Methyl-1,3-Propanediol (MPO), n-Propanol (NPA), iso-Butanol (IBA), Tetrahydrofuran (THF), Polytetramethylene Ether Glycol (PTG), Recycled Sulfuric Acid, γ -Butyrolactone (GBL), Allyl Alcohol (AAL) and Nitrogen (N ₂) |
| Dairen Chemical Corporation, Mai-Liao Factory | No. 25, Formosa Industrial Park, Mailiao, Yunlin 638, Taiwan | Manufacture of Vinyl Acetate Monomer (VAM), Acetaldehyde, Allyl Alcohol (AAL), 1,4-Butanediol (1,4-BDO), Polytetramethylene Ether Glycol (PTG), n-Propanol(NPA), iso-Butanol (IBA), 2-Methyl-1,3-Propanediol (MPO), Tetrahydrofuran (THF), Recycled Sulfuric Acid and Liquefied Carbon Dioxide (L-CO ₂) |
| Dairen Chemical (Jiangsu) Co., Ltd. | No. 1, Dalian Road, Yangzhou Chemical Industry Park, Yangzhou, Jiangsu, P.R. China ,211900 | Manufacture of Vinyl Acetate-Ethylene Copolymer Emulsion (VAE), Vinyl Acetate-Ethylene Copolymer Redispersible Powder (VAEP), 1,4-Butanediol (1,4-BDO), 2-Methyl-1,3-Propanediol (MPO), n-Propanol (NPA), iso-Butanol (IBA), Tetrahydrofuran (THF), Polytetramethylene Ether Glycol (PTG), Allyl Alcohol (AAL) and Nitrogen (N ₂) |
| Dairen Chemical (M) Sdn. Bhd. | PLO 18, Jalan Nibong 1, Tanjung Langsat Industrial Estate, 81700 Pasir Gudang, Johor, Malaysia | Design and Manufacture of Vinyl Acetate-Ethylene Copolymer Emulsion (VAE), Ethylene-Vinyl Acetate-Vinyl Chloride Emulsion (EVAVC) and Ethylene-Vinyl Chloride Copolymer Emulsion (EVCL) |

Lack of fulfilment of conditions as set out in the Certification Agreement may render this Certificate invalid.

ACCREDITED UNIT: DNV GL Business Assurance UK Limited, 4th Floor, Vivo Building, 30 Stamford Street, London, SE1 9LQ, United Kingdom.