

# MANAGEMENT SYSTEM CERTIFICATE

Certificate no.:  
214176-2017-ASA-RGC-RvA

Initial certification date:  
27 February 2002  
(based on OHSAS 18001)

Valid:  
28 February 2026 – 27 February 2029

This is to certify that the management system of

## **Dairen Chemical Corporation**

18F., No. 223, Songjiang Rd., Zhongshan Dist., Taipei City 104472, Taiwan  
and the sites as mentioned in the appendix accompanying this certificate

has been found to conform to the Occupational Health and Safety Management System standard:  
**ISO 45001:2018**

This certificate is valid for the following scope:

**Design and Manufacture of Vinyl Acetate Monomer(VAM), Acetaldehyde, Allyl Alcohol(AAL), Liquefied Carbon Dioxide(L-CO<sub>2</sub>), Nitrogen(N<sub>2</sub>), 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), Recycled Sulfuric Acid and  $\gamma$ -Butyrolactone(GBL)**

Place and date:  
Barendrecht, 14 February 2026

For the issuing office:  
DNV - Business Assurance  
Zwolseweg 1, 2994 LB Barendrecht,  
Netherlands



**Erie Koek**  
Management Representative

## Appendix to Certificate

### Dairen Chemical Corporation

Locations included in the certification are as follows:

Site Name	Site Address	Site Scope
Dairen Chemical Corporation	18F., No. 223, Songjiang Rd., Zhongshan Dist., Taipei City 104472, Taiwan	Sales 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), 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 $\gamma$ -Butyrolactone(GBL)
Dairen Chemical Corporation, Kaohsiung Factory	No. 1-3 Xinggond Rd., Dashe Dist., Kaohsiung City 815040, Taiwan	Design and Manufacture of Vinyl Acetate Monomer(VAM), Vinyl Acetate-Ethylene Copolymer Emulsion(VAE), Vinyl Acetate-Ethylene Copolymer Redispersible Powder(VAEP), Liquefied Carbon Dioxide(L-CO2) and Nitrogen(N2)
Dairen Chemical Corporation, Da-Fa Factory	No. 8-1, Huaxi Rd., Daliao Dist., Kaohsiung City 831136, 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, $\gamma$ -Butyrolactone(GBL), Allyl Alcohol(AAL), Nitrogen(N2) and Liquefied Carbon Dioxide(L-CO2)
Dairen Chemical Corporation, Mai-Liao Factory	No. 25, Taisu Industrial Park, Mailiao Township, Yunlin County 638501, 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-CO2)
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)