



Toyo Soda is the biggest manufacturer of ethyleneamines in Japan. Above shown is the Shin-nanyo plant which has a production capacity of 10,000 tonne/year. Toyo Soda developed its own process for producing ethyleneamines from ethylene chloride in 1967 and the overall efficiency of this process was further improved in 1980. The process technology was licensed to Delamine BV in the Netherlands; the plant went on stream there in August, 1978 has a capacity of 15,000 tonne/year.