

August 9, 2019

To whom it may concern

Strengthening of Cyanuric Acid Production Facilities

Nissan Chemical Corporation (Head Office: Chuo-ku, Tokyo, Japan; President: Kojiro Kinoshita) announces that it has decided to invest approximately two billion yen in the strengthening of cyanuric acid production facilities in its Toyama Plant (635 Sasakura, Fuchu-machi, Toyama-city, Toyama, Japan). The construction work is scheduled to be completed in December 2020.

Cyanuric acid is derived to several chemical products; Chlorinated isocyanuric acid is one of them which works as excellent sanitation and bleaching chemicals, and is widely used for daily life water and wastewater treatment. We manufacture and sell HI-LITE® for swimming pools and wastewater treatment tanks. Recently, its applications have expanded to drinking water purification*¹ in developing countries, spa and water fountain facilities, and swimming pools in resort facilities. Growing social needs for water sanitation lead to increase demand for cyanuric acid all over the world.

Our Medium-Term Business Plan *Vista 2021 Stage II* and Long-Term Business Plan *Progress 2030* determine the expansion of sales of cyanuric acid derivatives as a key measure for the Chemicals segment. We are also working to expand sales of TEPIC®*², a high-performance chemical derived from cyanuric acid with a distinctive triazine ring, as well as melamine cyanurate*³ and to attain full-scale commercialization of STARFINE®*⁴.

Based on our current production process with the development of derivatives from ammonia as the raw material, the process with high percentage of internal consumption and highly added value, we organize the production structure which can correspond to the growing demand for cyanuric acid, and offer widely used materials to contribute to build a rich and safe society.

*1 HI-LITE® is certified by NSF (National Sanitation Foundation) International.

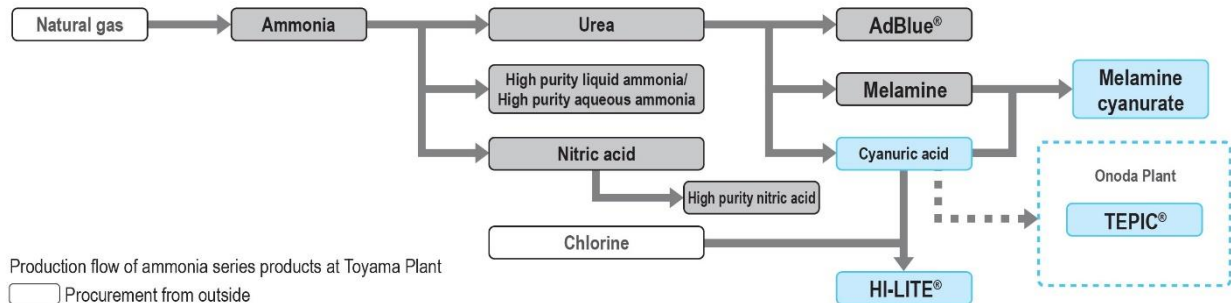
*2 TEPIC® is a powder coating curing agent, a material for semiconductor sealing resin and a material for solder resist ink.

*3 Melamine cyanurate is a halogen-free flame retardant and lubricant.

*4 STARFINE® (zinc cyanurate) is a metal adhesion improvement agent and an additive to anti-rust coating agents.

References

■ Supplying Derivatives that Use Ammonia as Main Raw Material



■ Identified Materiality

We have identified the materiality needed to resolve social issues and realize our corporate vision in 2030 in addition to responding to ever-changing business environment.

This business corresponds to the materiality: Provision of new value for helping to enrich people's lives (Contribution to the improvement of the quality of life: Sales of disinfectants for drinking-water)

Provision of new value for helping to enrich people's lives	We aim to provide new value for helping to enrich people's lives through four businesses based on five core technologies.
Strengthening of Nissan Group's business base	We aim to strengthen our business base to improve our ability to respond to increasingly diverse and sophisticated marketing needs.
Continuous improvement of responsible care activities	We aim to enhance the maintenance of environment, health, and safety through the operation of the Nissan Chemical Responsible Care Management System.

<p>Contact information for inquiries on the above</p> <p>Nissan Chemical Corporation Corporate Planning Department CSR & Public Relations Office E-mail : csr_pr@nissanchem.co.jp</p>
