NewsRelease



Opening Ceremony Held for New Acrylic Acid Plant, N-Phenylmaleimide Plant and Waste Liquid Incinerator System

NIPPON SHOKUBAI CO., LTD. [Headquarters: Chuo-ku, Osaka; President: Masanori Ikeda, TSE:4114] ("NIPPON SHOKUBAI") announced that July 8, 2014, NIPPON SHOKUBAI held an opening ceremony for the new Acrylic Acid ("AA") plant, N-Phenylmaleimide ("PMI") plant and waste liquid incinerator system in Himeji Plant.



The new Acrylic Acid plant

Acrylic Acid ("AA"), one of NIPPON SHOKUBAI's core businesses, shows steady growth of demand together with the growth of its main uses, acrylates and superabsorbent polymers ("SAP"). With the start of the new AA plant at Himeji, NIPPON SHOKUBAI group's global AA production capacity is as mentioned below, and NIPPON SHOKUBAI will enhance its position as one of the world top suppliers of AA.

| | Himeji | Indonesia | USA | Singapore | Total |
|----------------------|---------|-----------|--------|-----------|---------|
| Before the expansion | 460,000 | 140,000 | 60,000 | 40,000 | 700,000 |
| After the expansion | 540,000 | 140,000 | 60,000 | 40,000 | 780,000 |

AA Production Capacity of NIPPON SHOKUBAI Group (MT/Y)

N-Phenylmaleimide ("PMI") is first commercialized by NIPPON SHOKUBAI with unique production technologies and it is expected for various applications for its reactivity and unique properties. The demand for PMI is rapidly increasing as improving agent of thermal resistance for ABS resins, acrylic resins and so on. NIPPON SHOKUBAI aims to expand its line of unique chemicals like PMI throughout the global market.

• <u>Feature of capacity expansion</u>

| Production capacity | AA | 80,000 MT/Y | |
|---------------------|-------------------------------------|--------------------|--|
| Schedule | Commercial operation – July 2014 | | |
| Location | Existing plant site of Himeji Plant | | |
| Investment amount | Appro | ox. 11 billion yen | |

• <u>Feature of capacity expansion</u>

| Production capacity | PMI 10,000 MT/Y | | |
|---------------------|---|--|--|
| | (Including the current capacity 8,000 MT/Y, total capacity is | | |
| | 18,000 MT/Y.) | | |
| Schedule | Commercial operation – February 2014 | | |
| Location | Existing plant site of Himeji Plant | | |

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