

September 9, 2008

Mitsui Chemicals, Inc.

Notice of the Result of Acquisition of the Company's Own Shares Through ToSTNeT-3

Mitsui Chemicals, Inc. ("MCI") hereby announces that it repurchased its own shares today as reported on September 8, 2008. The company, as a result, completed the acquisition of own shares in the market as resolved at its Board of Directors' Meeting held on August 29, 2008.

1. Objective of Acquisition

In order to promote expeditious financial strategies according to changes in the business environment.

2. Class of shares acquired: Shares of common stock of MCI

3. Number of shares acquired: 17,667,000 shares

4. Value of the acquisition: ¥566 per share (total:¥ 9,999,522,000)

5. Date of acquisition: September 9, 2008

6. Method of acquisition: Off-Auction Own Share Repurchase Trading (ToSTNeT-3) of the Tokyo Stock Exchange

(Reference)

Resolution of Acquisition (announced on September 8, 2008)

- Class of shares to be acquired: Shares of Common stock of MCI
- Number of shares to be acquired: 17,667,000 shares
- Total acquisition cost: 9,999,522,000 Japanese yen
- The progress as of September 9, 2008

Total number of shares purchased: 17,667,000shares

Total cost of shares purchased: 9,999,522,000Japanese yen