



August 29, 2008

Mitsui Chemicals, Inc.

Mitsui Chemicals to Acquire the Company's Own Shares

(Under the provision of Articles of Incorporation pursuant to Article 165 (2) of the Corporation Law of Japan)

Mitsui Chemicals, Inc. ("MCI") hereby announces that MCI adopted a resolution, at a Board of Directors' Meeting held on August 29, 2008, to acquire its own shares under Article 156 of the Corporation Law of Japan as modified by the provision of 165 (3) of the same law. The details of the resolution are as follows:

1. Objective of Acquisition

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

2. Details of Acquisition:

- 1) Class of shares to be acquired: Shares of common stock of MCI**
- 2) Number of shares to be acquired: Up to 20 million [20,000,000] shares
(equivalent to 2.60% of all shares issued(excluding treasury stocks))**
- 3) Total acquisition cost:
No greater than 10 billion [10,000,000,000] Japanese yen**
- 4) Schedule of Acquisition:
From September 1, 2008 through September 30, 2008.**

(Reference)

MCI's own shares held by MCI ("treasury stocks") as of July 31, 2008:

The number of shares issued (excluding treasury stocks): 769,422,787 shares

The number of treasury stocks: 22,597,289 shares