STATUS DECISION OF CONTROLLED AND NON-CONTROLLED SUBSTANCE(S)

Substance: 1-Methoxy-1-methylamino-2-nitroethylene

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

- Controlled  □
- Not Controlled  X

under the schedules of the Controlled Drugs and Substances Act (CDSA) for the following reason(s):

- The substance is related to ranitidine the active ingredient in Zantac. It is not related to any controlled substance including the precursors.

Supporting document(s) attached: Drug Status Report by Mr. LeBelle

Prepared by: ____________________________  Date:  June 01, 06
XiaoPeng Feng

Drug Status Report by:  Mr. M. LeBelle  Date:  ____________

Approved by: ____________________________  Date:  ____________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES
Drug Status Report

**Drug:** 1-Methoxy-1-methylamino-2-nitroethylene

**Drug Name Status:** 1-Methoxy-1-methylamino-2-nitroethylene is the chemical name.

**Chemical Name:** 1-Methoxy-1-methylamino-2-nitroethylene

**Chemical structure:**

![Chemical structure of 1-Methoxy-1-methylamino-2-nitroethylene](image)

**Molecular Formula:** C₄H₈N₂O₃

**Pharmacological/chemical class / Application:** Drug related substance

**International status:**

US: The chemical is not currently listed on the US Controlled Substances Act and is not mentioned on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: The substance is related to ranitidine the active ingredient in Zantac. It is not related to any controlled substance including the precursors.

Recommendation: 1-Methoxy-1-methylamino-2-nitroethylene is not included in the schedules to the CDSA and is not a controlled substance.