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

Substance: Tetramethylpiperidine

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

Controlled ☐
Not Controlled ✓

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

• The substance is not listed in the Schedules to the CDSA and is not considered to belong to any family or group listed in the Schedules.

Prepared by: ___________________________ Date: June 13, 2011
Zack Li

Verified by: ___________________________ Date: __________
Mark Kozlowski

Approved by: ___________________________ Date: __________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Marie-Eve Lebrun, OCS
Drug Status Report

Drug: Tetramethylpiperidine

Drug Name Status: Tetramethylpiperidine is the common name.

Chemical Name: 2,2,6,6-Tetramethylpiperidine

Other Names: Norpempidine; TMP

Chemical structure:

CAS RN: 768-66-1

Pharmacological class / Application: Fine chemical

International status:

US: Tetramethylpiperidine is not listed on the schedules to the US Controlled Substances Act and is not mentioned anywhere on the DEA website.

United Nations: The substance is not listed on the Yellow List - List of Narcotic Drugs under International Control, the Green List - List of Psychotropic Substances under International Control, nor the Red List - List of Precursors and Chemicals Frequently Used in the Illicit Manufacture of Narcotic Drugs and Psychotropic Substances Under International Control.

Canadian Status: Tetramethylpiperidine is not listed in the CDSA. The substance is an amine commonly used as a hindered base in organic syntheses and is structurally similar to piperidine, which is currently listed as item 13 “Piperidine and its salts” in Part 1 of Schedule VI to the CDSA and considered a Class A Precursor. However, as tetramethylpiperidine is not a salt of piperidine, it is not captured under the heading of item 13 of Schedule VI and is not considered a controlled substance.

Recommendation: Tetramethylpiperidine is not included in the Schedules to the CDSA and is not a controlled substance.
Date: June 13, 2011