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

Substance: N-Allylmethylone

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 an analogue of N,N-Dimethyl-3,4-methylenedioxyamphetamine and included under item 1 of Schedule III to the CDSA.

Prepared by: ____________________________________________ Date: March 2nd, 2012
Evelyn C Soo

Verified by: ____________________________________________ Date: __________
Mark Kozlowski

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

This status was requested by: Marnie Burr, DAS
Drug Status Report

Drug: N-Allylmethylone

Drug Name Status: N-Allylmethylone is the common name.

Chemical Name: 2-(Allyl-methylamino)-1-(3,4-methylenedioxyphenyl)propan-1-one

Chemical structure:

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N,N-Dimethyl-3,4-methylenedioxyamphetamine
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Molecular Formula: C_{14}H_{19}NO_{2}

Pharmacological class / Application: Amphetamine analogue

CAS-RN: Unknown

International status:
US: N-Allylmethylone is not listed in 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: N-Allylmethylone is not listed in the schedules to the CDSA. The substance belongs to the family of cathinones and shows substantial structural similarity to N,N-dimethyl-3,4-methylenedioxyamphetamine, which is currently listed as sub-item 1(12) in Schedule III to the CDSA under the heading “Amphetamines, their salts, derivatives, isomers and analogues and salts of derivatives, isomers and analogues including:” For the purpose of forming status decisions, an analogue is a substance that displays substantial structural similarity to a controlled substance. On that basis, N-allylmethylone is considered to be an analogue of N,N-dimethyl-3,4-methylenedioxyamphetamine and included under item 1 of Schedule III to the CDSA.

Recommendation: N-Allylmethylone is included under item 1 of schedule III to the CDSA and is a controlled substance.

Date: March 2nd, 2012.