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

Substance: Apomorphine p-Quinone

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 captured under item 1 of Schedule I to the CDSA.

Prepared by: ______________________________ Date: ______________

Vincent Marleau

Verified by: ______________________________ Date: ______________

Mark Kozlowski

Approved by: ______________________________ Date: ______________

DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: *“third party information removed as per agreement with applicant”*
Drug Status Report

Drug: Apomorphine p-Quinone

Drug Name Status: Apomorphine p-Quinone is the common name.

Chemical Name: Apomorphine p-Quinone

Other Names: 5,6-Dihydro-10-hydroxy-6-methyl-4H-dibenzo[de,g]quinoline-8,11-dione; 6a,7-Didehydro-10-hydroxyaporphine-8,11-dione; 8-OASQ; 8-Oxoapomorphine Semiquinone.

Chemical structure:

Molecular Formula: C_{17}H_{13}NO_{3}  CAS-RN: 24192-17-4

Pharmacological class / Application: Apomorphine analogue

International status:

US: Apomorphine p-Quinone is not listed specifically 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: Apomorphine p-Quinone is not listed in the Schedules to the CDSA. The substance is a derivative of apomorphine^{1,2}, which is excluded specifically from the CDSA and listed as sub-item 1(32) in Schedule I to the CDSA under the heading “Opium Poppy (Papaver somniferum), its preparations, derivatives, alkaloids and salts, including”. However, since the derivatives of apomorphine are not captured under the “but not including” provision, it is captured under item 1 of Schedule I to the CDSA.

Recommendation: Apomorphine p-Quinone is included under item 1 of Schedule I to the CDSA and is a controlled substance.

Date: November 5\textsuperscript{th}, 2012.

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