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

Substance: Paraformaldehyde

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 not similar to any of those listed in 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: Paraformaldehyde

Drug Name Status: Paraformaldehyde is the common name.

Chemical Name: Paraformaldehyde

Other Names: Paraformaldehyde; Aldacide; Formaldehyde polymer; Polyformaldehyde; Polymerised formaldehyde; Polyoxymethylene; Polyoxymethylene glycol.

Chemical structure: $\left[H_2C=O\right]_x$

Molecular Formula: $(CH_2O)_x$

Pharmacological class / Application: Fine Chemical

CAS-RN: 30525-89-4

International status:

US: Paraformaldehyde 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: Paraformaldehyde is not listed in the CDSA. The substance is used in histological fixation to preserve biological tissues from decay\(^1\) and does not display any structural similarities to any of the substances listed in the CDSA.

Recommendation: Paraformaldehyde is not included in any of the Schedules to the CDSA and is not considered a controlled substance.

Date: June 19th, 2012.

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