



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

Substance: 3,4-methylenedioxy-benzyl alcohol

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 shows some similarity to piperonal but is not included in Schedule VI or any of the Schedules to the CDSA.

Prepared by: Evelyn C Soo Date: Sept 20th 2010

Verified by: Marianne Tang Date:

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

This status was requested by: Eva Roig

## Drug Status Report

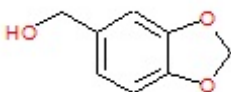
**Drug:** 3,4-methylenedioxy-benzyl alcohol

**Drug Name Status:** Piperonyl alcohol is the common name.

**Chemical Name:** 1-Hydroxymethyl-3,4-methylenedioxybenzene

**Other Names:** 5-hydroxymethyl-1,3-benzodioxole; heliotropyl alcohol; piperonol

**Chemical Structure:**



**Molecular Formula:** C<sub>8</sub>H<sub>8</sub>O<sub>3</sub>

**CAS-RN:** 495-76-1

**Pharmacological class / Application:** Fine Chemical

**International status:**

US: The substance is not listed specifically in the CSA 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 nor the Green List - List of Psychotropic Substances under International Control.

Canadian Status: Piperonyl alcohol is claimed to be a starting material in the synthesis of N-methyl-3,4-methylenedioxyamphetamine (MDMA). While the substance shows some structural similarity to piperonal, which is listed as item 14 under Part 1 of Schedule VI to the CDSA, piperonyl alcohol is not included under any of the Schedules to the CDSA and is not considered a controlled substance nor a Class A precursor.

**Recommendation:** Piperonyl alcohol is not included in the Schedules to the CDSA and is not a controlled substance.

**Date:** September 20th, 2010