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

Substance: 2-Methyl-2-propyl-1,3-propanediol

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 similar to any of those listed in the schedules to the CDSA.

Prepared by: ______________________________ Date: August 5th 2010

Victoria-Magali Zelaya

Verified by: ______________________________ Date: __________

Marianne Tang

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:** 2-methyl-2-propyl-1,3-propanediol

**Drug Name Status:** 2-methyl-2-propyl-1,3-propanediol is the chemical name.

**Chemical Name:** 2-methyl-2-propyl-1,3-propanediol

**Chemical structure:**

![Chemical structure diagram]

**Molecular Formula:** $\text{C}_7\text{H}_{16}\text{O}_2$

**CAS-RN:** 78-26-2

**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:** The substance is not listed specifically in the CDSA. It can be used as a starting material for the synthesis of meprobamate which is listed as item 16 under Schedule IV to the CDSA. However, 2-methyl-2-propyl-1,3-propanediol is not structurally similar to any of the substances listed in the Schedules to the CDSA.

**Recommendation:** 2-methyl-2-propyl-1,3-propanediol is not included in the schedules to the CDSA and is not a controlled substance.

**Date:** August 5th, 2010

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1Merriam-Webster Inc.(2000), Merriam-Webster's collegiate encyclopedia, Encyclopedia Britannica Inc. United States, pp.661