



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: _____
Victoria-Magali Zelaya

Date: August 5th 2010

Verified by: _____
Marianne Tang

Date: _____

Approved by: _____
DIRECTOR, OFFICE OF CONTROLLED
SUBSTANCES

Date: _____

This status was requested by: "third party information removed as per agreement with applicant"

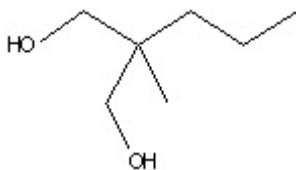
Drug Status Report

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

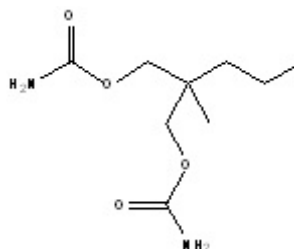
Drug Name Status: 2-methyl-2-propyl-1,3-propanediol is the chemical name.

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

Chemical structure:



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



Meprobamate

Molecular Formula: C₇H₁₆O₂

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 meprobamate¹ 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, 2010¹

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

