



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

Substance: Methyl acrylate

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 a starting material in the synthesis of ohmefentanyl and is not structurally similar to any of the substances listed in the CDSA.

Prepared by: \_\_\_\_\_  
Evelyn C Soo

Date: October 19<sup>th</sup> 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

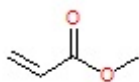
**Drug:** Methyl Acrylate

**Drug Name Status:** Methyl Acrylate is the common name.

**Chemical Name:** 2-Propenoic acid, methyl ester

**Other Names:** Acrylic acid methyl ester; methoxycarbonylethylene; methyl 2-propenoate

**Chemical Structure:**



**Molecular Formula:** C<sub>4</sub>H<sub>6</sub>O<sub>2</sub>

**CAS-RN:** 96-33-3

**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, 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:** Methyl acrylate is reported to be one of the starting material in the synthesis of ohmefentanyl and is not currently listed in the CDSA. The substance is not structurally similar to any of those included in the schedules to the CDSA.

**Recommendation:** Methyl acrylate is not included in the schedules to the CDSA and is not a controlled substance.

**Date:** October 19<sup>th</sup> 2010