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

Substance: Trichloroethylene

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 structurally similar to any of those included in the CDSA.

Prepared by: ___________________________ Date: March 2nd, 2012
Evelyn C Soo

Verified by: ___________________________ Date: _________
Mark Kozlowski

Approved by: ___________________________ Date: _________
DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES

This status was requested by: Nisrine Haddad, OCS
Drug Status Report

**Drug:** Trichloroethylene

**Drug Name Status:** Trichloroethylene is the proper (INN) name.

**Chemical Name:** 1,1,2-Trichlorethylene

**Other Names:** 1,1-Dichloro-2-chloroethylene; 1,2,2-trichloroethylene; 1-chloro-2,2-dichloroethylene; acetylene trichloride

**Chemical structure:**

![Chemical structure of Trichloroethylene](image)

**Molecular Formula:** C₂HCl₃

**Pharmacological class / Application:** Fine chemical

**CAS-RN:** 79-01-6

**International status:**

US: Trichloroethylene is not listed 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: Trichloroethylene is not listed in the CDSA. The substance has a number of uses including it use as a degreasing agent in the automotive industries and in the manufacture of adhesives, copolymers and paint removers¹. The substance is not structurally similar to any of the substances included in the Schedules to the CDSA.

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

Date: March 2nd, 2012.