



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

Substance: Succinic anhydride

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 is chemical reagent and is not similar to any of those listed in the CDSA.

Prepared by: Evelyn Soo Date: Oct 21st 2010

Verified by: Marianne Tang Date:

Approved by: DIRECTOR, OFFICE OF CONTROLLED SUBSTANCES Date:

This status was requested by: Wissam Sader

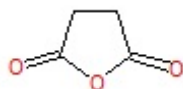
Drug: Succinic anhydride

Drug Name Status: Succinic anhydride is the common name.

Chemical Name: Dihydro-2,5-furandione

Other Names: 2,5-Diketotetrahydrofuran; tetrahydro-2,5-dioxofuran; tetrahydro-2,5-furandione; succinyl oxide

Chemical structure:



Molecular Formula: C₄H₄O₃

Pharmacological class / Application: Fine chemical

CAS-RN: 108-30-5

International status:

US: The substance not listed specifically in the 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: The substance is a reagent used in polymer synthesis such as in the manufacture of alkyd resins and in the manufacture of pharmaceuticals, agrochemicals etc. Succinic anhydride is not currently listed in the CDSA is not similar in structure to any of the substances listed in the CDSA.

Recommendation: Succinic anhydride is not included in the schedules to the CDSA and is not a controlled substance.

Date: 21 October 2010