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

Substance: Copper(II) hydroxide

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 the substances included in the Schedules to the CDSA.

Prepared by: ___________________________ Date: __________

Evelyn Soo

Verified by: ___________________________ Date: __________

Mark Kozlowski

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:** Copper(II) hydroxide

**Drug Name Status:** Copper hydroxide is the common name.

**Chemical Name:** Copper dihydroxide

![Chemical structure:](image)

**Molecular Formula:** CuH$_2$O$_2$

**CAS-RN:** 20427-59-2

**Pharmacological class / Application:** Fine chemical

**International status:**

US: Copper(II) hydroxide is not listed on 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: Copper(II) hydroxide is not currently listed in the CDSA. The substance has been reported to be used as an antifouling agent in pesticides and is not structurally similar to any of the substances included in the Schedules to the CDSA.

**Recommendation:** Copper(II) hydroxide is not included in any of the Schedules to the CDSA and is not a controlled substance.

**Date:** Sept 1st, 2011