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

Substance: 5-Chloro-2-nitrobenzoic acid

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 listed in the Schedules to the CDSA.

Prepared by: ________________________________ Date: August 6th 2010
Victoria-Magali Zelaya

Verified by: ________________________________ Date: __________
Marianne Tang

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: 5-Chloro-2-nitrobenzoic acid

**Drug Name Status:** 5-chloro-2-nitrobenzoic acid is the chemical name.

**Chemical Name:** 5-chloro-2-nitrobenzoic acid

**Other Names:** 2-nitro-5-chlorobenzoic acid; 5-chloro-2-nitrobenzoic acid; 5-chlorine-2-nitrobenzoic acid

**Chemical structure:**

![Chemical Structure Image]

**Molecular Formula:** C$_7$H$_4$ClNO$_4$

**Pharmacological class / Application:** fine chemical

**CAS-RN:** 2516-95-2

**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:** 5-Chloro-2-nitrobenzoic acid is a reagent used in organic synthesis reactions and is claimed to be a starting material in the synthesis of N-desmethyl-diazepam. The substance is not listed specifically in the CDSA and is not structurally similar to any of the substances included in the Schedules to the CDSA.

**Recommendation:** 5-Chloro-2-nitrobenzoic acid is not included in the schedules to the CDSA and is not a controlled substance.

**Date:** August 6th 2010