



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

Substance: Fluorobenzene and 2-Chloropropionyl chloride

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):

- Fluorobenzene and 2-Chloropropionyl chloride are not similar to any of the substances included in the Schedules to the CDSA.

Prepared by: Evelyn C Soo Date: Sept 21st 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"

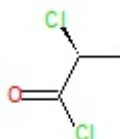
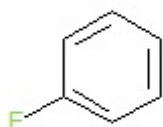
## Drug Status Report

**Drug:** I - Fluorobenzene  
II - 2-Chloropropionyl chloride

**Drug Name Status:** I - Fluorobenzene  
II - 2-Chloropropionyl chloride are the common names.

**Chemical Name:** I - Fluorobenzene  
II - 2-chloro-propanoyl chloride

**,Chemical Structure:**



**Molecular Formula:** I - C<sub>6</sub>H<sub>5</sub>F; II - C<sub>3</sub>H<sub>4</sub>Cl<sub>2</sub>O

**CAS-RN:** I - 462-06-6; II - 7623-09-8

**Pharmacological class / Application:** Fine Chemical

**International status:**

US: The substances are not listed specifically in the CSA and are not mentioned anywhere on the DEA website.

United Nations: The substance are 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: Fluorobenzene and 2-chloropropionyl chloride are starting materials in the chemical synthesis of p-fluoroephedrone hydrochloride and p-fluoroephedrone-d3 hydrochloride. The substances are not currently listed in the CDSA and are not structurally similar to any of the substances included in the schedules to the CDSA.

**Recommendation:** Fluorobenzene and 2-chloropropionyl chloride are not included in the Schedules to the CDSA and are not controlled substances.

**Date:** September 21<sup>st</sup> 2010