Drug Status Report

**Drug:** Thiopental related substances

These two substances are used in the synthesis of thiopental.

**Drug Name Status:**
I - Diethyl ethylmalonate is the common name
II - 2-Bromopentane is the chemical name

**Chemical Name:**
I - 2-Ethylpropanedioic acid, 1,3-diethyl ester
II - 2-Bromopentane

**Chemical structure:**

![Diethyl ethylmalonate](image1)

![2-Bromopentane](image2)

**Molecular Formula:**
I - C_{9}H_{16}O_{4}
II - C_{5}H_{11}Br

**Pharmacological/chemical class / Application:** fine chemical

**International status:**

US: Diethyl ethylmalonate and 2-bromopentane are not listed on the schedules to the CSA and are not mentioned on the DEA website.

United Nations: The substances 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: Diethyl ethylmalonate and 2-bromopentane are not similar to any substance listed on the schedules to the CDSA.

Recommendation: Diethyl ethylmalonate and 2-bromopentane are not included in the schedules to the CDSA and are not controlled substances.

August 7, 2008