Drug Status Report

**Drug:** 1,4-Butanediol diglycidyl ether

**Drug Name Status:** 1,4-Butanediol diglycidyl ether is the common name.

**Chemical Name:** 1,4-Bis(2,3-epoxypropoxy)butane

**Chemical structure:**

![](image)

**Molecular Formula:** \( C_8H_{14}O_4 \)

**Pharmacological class / Application:** fine chemical

**International status:**

US: The substance is not currently listed on the US Controlled Substances Act and is not mentioned 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: 1,4-Butanediol diglycidyl ether is not listed specifically on the CDSA. Item 19 of Part I of Schedule VI is, “1,4-Butanediol”. Its derivatives are not included in the item. Item 26 of Schedule III to the CDSA is, “4-Hydroxybutanoic acid (GHB) and any salt thereof”. 1,4-Butanediol diglycidyl ether is not a salt of GHB.

Recommendation: 1,4-Butanediol diglycidyl ether is neither a precursor nor a controlled substance under the CDSA.

October 5, 2007