



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

Substance: N,N-bis(2-chloroethyl)-benzenemethanamine

Based on the current information available to the Office of Controlled Substances, it appears that the above substance is:

Controlled	<input type="checkbox"/>
Not Controlled	<input checked="" type="checkbox"/>

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 6<sup>th</sup> 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

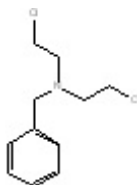
**Drug:** N-Benzyl-bis(2-chloroethyl)-benzenemethanamine

**Drug Name Status:** N,N-bis(2-chloroethyl)-benzenemethanamine is the chemical name.

**Chemical Name:** N,N-bis(2-chloroethyl)-benzenemethanamine

**Other Names:** Benzyl nor-merchlorethanamine; Benzylbis(beta-chloroethyl)amine; N-Benzyl-N,N-bis(2-chloroethyl)amine; Di-(2-chloroethyl)-benzylamine; N-Benzylnormechlorethamine

**Chemical structure:**



**Molecular Formula:** C<sub>11</sub>H<sub>15</sub>Cl<sub>2</sub>N

**Pharmacological class / Application:** fine chemical

**CAS-RN:** 55-51-6

**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: N,N-bis(2-chloroethyl)-benzenemethanamine is used as a reagent in organic synthesis and is claimed to be a starting material in the synthesis of difenoxin and its deuterated derivatives. 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:** N,N-bis(2-chloroethyl)-benzenemethanamine is not included in the schedules to the CDSA and is not a controlled substance.

**Date:** August 6th 2010